THIRD ANNOUNCEMENT - CALL FOR REGISTRATION

29TH IFSCC CONGRESS
BEYOND DREAMS INTO NEW FRONTIERS
INSPIRE • IMAGINE • INNOVATE

PROGRAM & REGISTRATION INFORMATION
OCTOBER 30 - NOVEMBER 2, 2016
WALT DISNEY WORLD DOLPHIN RESORT AT
THE WALT DISNEY WORLD® RESORT | ORLANDO, FL
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Amy Wyatt
David Smith
Doreen Scelsio

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DEAR COLLEAGUE:

I am very pleased to send you this Third Announcement, Call for Registration, for the 29th IFSCC Congress to be held this October at the Walt Disney World® Dolphin Resort in Orlando, USA. Inside this announcement you will find information on the podium and poster presentations, exhibition, social events, sponsors, travel, hotel information and registration details. The Committee on Scientific Affairs (COSA) has selected 74 podium presentations and 350 poster presentations from 450 submissions. In addition there will be 8 special keynote speakers. You can be sure that the level of scientific discovery and learning will be outstanding! The suppliers’ exhibition on Monday and Tuesday represents most of the major players in our industry. Take advantage of the new Innotech/Connect Zone within the exhibition where a number of universities will discuss the latest emerging technologies.

Note, for our supply base there is still time to join the exhibition.

We have three major social events planned for the Congress, all with the Disney magic touch. On Sunday morning, 10/30, there will be a golf outing at Celebration. At the same time there will be a fun run around the Dolphin/Disney properties. And look for something special for the accompanying children. The official venue for this Congress is the Dolphin Resort. This is the center of most Congress activities. An excellent room rate has been negotiated at the Dolphin for all of our registrants. The Organizing Committee, COSA, Exhibition Committee, Sponsorship Committee, Golf Committee, Teamwork Exhibition Company, the Dolphin Resort and Walt Disney World® personnel have all worked extremely hard to ensure that this Congress will offer you the very best in science, exhibition, logistics, and social atmosphere. It is here at the Congress, that you will INNOVATE new ideas that will INSPIRE you to IMAGINE all the opportunities available to us within the cosmetic and personal care industry.

I am very proud and grateful to both our corporate and individual sponsors who have greatly contributed to this event. Without their support, this Congress would not have been possible. If you have any interest in becoming a Congress sponsor, please visit our web site at www.ifscc2016.com.

I look forward to seeing you in Orlando for the start of the Congress at the Opening Ceremony and Welcome Reception! This 3 ½ day global industry event is not to be missed!

Guy Padulo  
Chair, 2016 IFSCC Organizing Committee
The Organizing Committee would like to sincerely thank the current individuals and companies that have sponsored the 29th IFSCC Congress. An event of this magnitude would not be possible without these contributions. If you or your company is interested in becoming a Congress sponsor, please visit the Congress website or notify the SCC National Office via email at scc@scconline.org.

CURRENT SPONSORS

DIAMOND

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*Please note that all Scientific Sessions will be held in the Northern Hemisphere Ballroom of the Walt Disney World Dolphin Resort. Additionally, the Technical Exhibition, Innotech-Connect Zone and Poster Presentations will be in Atlantic and Pacific Halls.

**SUNDAY, OCTOBER 30, 2016**

9:00am – 5:00pm ................................................................. Registration (Desk will be open throughout the Congress)
7:00pm – 10:00pm ................................................................. Opening Ceremony and Welcome Reception
Dolphin Resort Pool and Beach Area

**MONDAY, OCTOBER 31, 2016**

8:10am - 8:20am ................................................................. Official Opening of the 29th IFSCC Congress
8:20am – 12:00pm ............................................................... Emerging Market Trends & Insights (Session A)
8:20am – 12:00pm ............................................................... Delivery Systems and Cosmetic Vehicles (Session B)
10:00am – 10:35am ............................................................... Coffee Service (in Exhibition Halls)
9:00am – 5:00pm ............................................................... Technical Exhibition and Innotech-Connect Zone
9:00am – 5:00pm ............................................................... Poster Presentations
12:00pm – 1:30pm ........................................................ ........ Lunch (in Exhibition Halls)
1:30pm – 5:10pm ............................................................... Sun Protection & Beyond (Session C)
1:30pm – 5:10pm ............................................................... Inspired by Nature: Biomimicry (Session D)
3:10pm – 3:45pm ............................................................... Coffee Service (in Exhibition Halls)
6:00pm – 12:00am .............................................................. Social Night – World Showplace at Epcot®

**TUESDAY, NOVEMBER 1, 2016**

8:20am – 10:00am ............................................................... Beauty with the Magic of Colors (Session E)
8:20am – 10:00am ............................................................... The Balancing Act: Regulatory Compliance vs. Innovation (Session F)
10:00am ................................................................. Break for Coffee Service and to visit Exhibition, Innotech-Connect Zone and Posters
9:00am – 5:00pm ............................................................... Technical Exhibition and Innotech-Connect Zone
9:00am – 5:00pm ............................................................... Poster Presentations
12:00pm – 1:30pm ............................................................... Lunch (in Exhibition Halls)
1:30pm – 5:10pm ............................................................... Sustainability: Cosmetics for a Greener Future (Session G)
1:30pm – 5:10pm ............................................................... Creating Loyal Scents: The Science of Fragrances and Marketing to the Senses: Product Creation Based on Sensory Appeal (Session H)
3:10pm – 3:45pm ............................................................... Coffee Service (in Exhibition Halls)
6:00pm ............................................................... Free Evening Reserved for Supplier Events

**WEDNESDAY, NOVEMBER 2, 2016**

8:20am – 12:00pm ............................................................... Skin Biology (Session I)
8:20am – 12:00pm ............................................................... Hair Care Technology (Session J)
10:00am – 10:35am ............................................................... Coffee Service and Buffet Brunch
1:30pm – 4:50pm ............................................................... Microbiome (Session K)
1:30pm – 4:50pm ............................................................... Beauty Has No Borders (Session L)
3:10pm – 3:45pm ............................................................... Coffee Service
7:00pm – 12:00am ............................................................... Closing Gala Banquet followed by Club IFSCC – Walt Disney World Dolphin Resort
SCIENTIFIC SESSIONS: MONDAY, OCTOBER 31, 2016

MORNING SESSIONS

EMERGING MARKET TRENDS & INSIGHTS: SESSION A
Moderator: Arvind Shah, Micro Powders, Inc.

8:10 Official Opening of the 29th IFSCC Congress
8:20 1. Human skin bio-printing using scaffold free approach
Léa Pourchet; Institute of Chemistry and Molecular and Supramolecular Biochemistry
8:40 2. Mitophagy Activation, A Novel Antiaging Cosmetic Target
Blanca Martínez-Teipel; Provital S.A.
9:00 3. New bioprinted skin, cosmetic in vitro model
Sébastien Cadau; BASF Beauty Care Solutions France
9:20 4. Unique “Shape Retaining Function” of Biodegradable Fiber, and its Application for Mascara Formulation
Yayoi Tomita; Daito Kasei Kogyo Co., Ltd.
9:40 5. Beyond the Limits of Conventional Emulsification Technologies - A Revolutionary Emulsification Achieved via a Novel “Core-Corona Particle” and the Application to Cosmetics
Yuki Sugiyama; Shiseido
10:00 Coffee Service (in Exhibition Area)
10:40 Keynote – Carl Haney, Executive Vice President, Global Research and Development (R&D), Corporate Product Innovation, Package Development, The Estee Lauder Companies
11:20 6. The presence and consequence of essential and non-essential stratum corneum proteases in barrier impaired skin: the vital need for protease inhibitors
Rainer Voegeli; DSM Nutritional Products Ltd.
11:40 7. Clock genes de- synchronization during skin aging: A solution to resynchronize for skin rejuvenation
Sabine Pain; BASF Beauty Care Solutions France

DELIVERY SYSTEMS AND COSMETIC VEHICLES: SESSION B
Moderator: Mindy Goldstein, Ph.D., Consultant

8:10 Official Opening of the 29th IFSCC Congress [Live Feed]
8:20 8. New formulation technique to promote high-molecular-weight hyaluronic acid penetrating into the skin without injection
Ryota Hayashi; Pola Chemical Industries, Inc.
Youssry Botros; PanaceaNano
9:00 10. Restoration of Stratum Corneum Intercellular Lipid Lamellar Structure by Application of Nano-sized Acylceramide Dispersions
Tomoko Tashiro; FUJIFILM Corporation
Miho Morita; Naris Cosmetics Co., LTD.
Bartley Maxon; Dow Corning Corporation
10:00 Coffee Service (in Exhibition Area)
10:40 Keynote Live Feed
Mark Davies; Ashland Specialty Ingredients
11:40 14. New Delivery MOF : Encapsulation of the active cosmetic molecule within metal-organic frameworks
Youngrong Woo; H&A Pharmachem
Please note that all sessions are concurrent.

**AFTERNOON SESSIONS**

**SUN PROTECTION & BEYOND: SESSION C**
**Moderator: Dennis Laba, Presperse Corporation**

1:30 **Keynote – Sunscreens fail in less than two hours outdoors in sunlight and fail to prevent skin cancer**
Robert Sayre, Ph.D.; Owner, Rapid Precision Testing Laboratories

2:10 **15. SPF – Real or Imagined?**
John Staton; Dermatest Pty Ltd

2:30 **16. Addition Of A Vitamin D-Like Compound In Sunscreen Can Enhance Sun Protective Effect**
Bianca McCarthy; The University of Sydney

2:50 **17. Sunscreen Film Integrity On Skin: The Dimensionality Of Polymer Aggregates Released When Exposed To Water Stress**
Germain Puccetti; Ashland Inc.

3:10 **Coffee Service [in Exhibition Area]**

3:50 **18. Pickering emulsion technology to boost the water resistance performance of sunscreens: a non-invasive alternative in vivo determination**
Joana Marto; University of Lisbon

4:10 **19. 3D photo-aged dermal model could discover novel skin care approaches focusing on interactions between cells and extracellular matrix**
Aska Sonoki; Oppen Cosmetics. Co., Ltd.

4:30 **20. New nature-inspired urocanic acid mimic preventing DNA damages and immunosuppressive signalling induced by ultraviolet-B radiations**
Jean-Francois Nicolay; Exsymol SAM

4:50 **21. An importance of cleaning the damaged dermal collagen fibers on anti-photoaging: Roles of Endo180 on collagen fiber remodeling**
Hiroyasu Iwahashi; Maruzen Pharmaceuticals Co., Ltd.

**INSPIRED BY NATURE: BIOMIMICRY: SESSION D**
**Moderator: Thomas Polefka, Ph.D., Life Science Solutions, LLC**

1:30 **Keynote - Nature’s cosmetics champion: rapidly changeable pigmentary and structural coloration patterns in cephalopods**
Roger Hanlon, Ph.D.; Senior Scientist, Marine Biology Laboratory, Brown University

2:10 **22. How to enhance active recovery and biological activity of botanical extracts?**
Natural Deep Eutectic Solvents (NaDES)
Alexis Lavaud; Naturex

2:30 **23. In silico selection and high-throughput screening of bioactive peptides that increase collagen synthesis**
Cecile Cros; Activen SA

2:50 **24. A Botanically Derived Skin Surface Lipid Mimetic Based on the Composition of Healthy Twenty-Two-Year-Old Females**
Jeff Addy; Floratech

3:10 **Coffee Service [in Exhibition Area]**

3:50 **25. Unique natural exopolysaccharides for a biomimetic protective effect against urban pollution**
Estelle Loing; Lucas Meyer Cosmetics - IFF

4:10 **26. Discovery of new plant efficacy using NaDES extraction**
Young Hae Choi; Leiden University

4:30 **27. A Biomimicry Approach To The Conception Of New Cosmetic Pigments**
Patrizia Valsesia; Intercos SpA

4:50 **28. Modulation of UBIAD1, a key enzyme in CoQ10 synthesis, impacts keratinocyte response to oxidative stress**
Nouha Domloge; Ashland Specialty ingredients
MORNING SESSIONS

BEAUTY WITH THE MAGIC OF COLORS: SESSION E
Moderator: Jane Hollenberg, JCH Consulting

8:20 29. *Analytical Method For The Determination Of Oil Absorption Number Of Cosmetic Powders, Pigments And Pearlescent Pigments*
Ibrahim Hanno; Intercos Spa

8:40 30. *How To Classify Facial Skin Colour: A Comparative Study Of 3 Different Investigative Methods*
Emmanuelle Mauger; Chanel

9:00 31. *A General Formulation Strategy toward Long Wear Color Cosmetics with Sebum Resistance*
Zhi Li; Dow Corning Corporation

9:20 Keynote: ‘Just Between You and Me’ – R&D in the World of Direct Selling
Catherine Ehrenberger,
Vice President, R&D and Quality Assurance, Amway Corporation

10:00 Break for Exhibition

As the podium presentations won’t resume until after lunch, we encourage all Attendees to visit the Exhibit Halls, Innotech-Connect Zone and Poster Presentations.

THE BALANCING ACT: REGULATORY COMPLIANCE VS INNOVATION: SESSION F
Moderator: Kenneth Marenus, Ph.D., Estee Lauder Companies

8:20 32. *Regulatory Approaches for Assessing the Environmental Safety of Cyclic Siloxanes D4 and D5*
Karluss Thomas; Global Silicones Council

8:40 33. *Can in silico models be used in place of the LLNA to predict skin sensitisation in cosmetics?*
Donna Macmillan; Lhasa Limited

9:00 34. *Characterization of plastic packaging to assure the safety of cosmetic products*
Paola Perugini; University of Pavia

9:20 Keynote Live Feed

10:00 Break for Exhibition

Come for the science, stay for the social events! Register now at www.ifsc2016.com
### AFTERNOON SESSIONS

#### SUSTAINABILITY: COSMETICS FOR A GREENER FUTURE:
**SESSION G**
**Moderator:** Greg Hillebrand, Ph.D., Amway Corporation

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>1:30</td>
<td><strong>Keynote:</strong> Paul Anastas, Ph.D.; Director, Center for Green Chemistry and Green Engineering; Teresa and H. John Heinz III Professor in the Practice of Chemistry for the Environment, School of Forestry &amp; Environmental Studies, Yale University</td>
<td><strong>Note:</strong> Paul Anastas, Ph.D.; Director, Center for Green Chemistry and Green Engineering; Teresa and H. John Heinz III Professor in the Practice of Chemistry for the Environment, School of Forestry &amp; Environmental Studies, Yale University</td>
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<td>2:10</td>
<td><strong>35. The African Epidemic of Para-Phenylenediamine Sensitization and the ‘Green Wall’</strong></td>
<td>Catherine Cartwright-Jones; Kent State University</td>
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<td>2:30</td>
<td><strong>36. Structure / Property Comparisons of Chemistries Based on Renewable 1,3-Propanediol vs. Petroleum Derived Alkylene Oxides</strong></td>
<td>Eric Lind; Vantage Specialty Chemicals</td>
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<tr>
<td>2:50</td>
<td><strong>37. A technique for formulating natural/organic cosmetic emulsions for improving their sensory textures and functions</strong></td>
<td>Atsushi Nioh; POLA Chemical Industries, Inc.</td>
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<tr>
<td>3:10</td>
<td><strong>Coffee Service</strong> (in Exhibition Area)</td>
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<td>3:50</td>
<td><strong>38. Designing new functional cosmetic ingredients from polyglycerol, a versatile biobased platform for improved sustainability</strong></td>
<td>Michael Fevola; Johnson &amp; Johnson Consumer Inc.</td>
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<td>4:10</td>
<td><strong>39. A New Natural And Sustainable Ecofriendly Peeling Agent For Cosmetic Use That Brings Performance While Respecting Skin Barrier</strong></td>
<td>Jinzhu Xu; L’Oreal</td>
</tr>
<tr>
<td>4:50</td>
<td><strong>41. Extraction, Identification And Quantification Of Polyphenolic Compounds In Olive Pomace For Use As Antioxidants In Cosmetic Creams</strong></td>
<td>Nicole Vorster; Nelson Mandela Metropolitan University</td>
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#### CREATING LOYAL SCENTS: THE SCIENCE OF FRAGRANCES(+) and MARKETING TO THE SENSES: PRODUCT CREATION BASED ON SENSORY APPEAL (^):
**SESSION H**
**Moderator:** Anjali Patil, Ph.D., Chanel, Inc.

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>1:30</td>
<td><strong>Keynote Live Feed</strong></td>
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<tr>
<td>2:10</td>
<td><strong>42. Fragrance Essential Oil Effects On Nerve Cell Biological And Human Biophysiological Responses</strong></td>
<td>Lei Xiao; Infinitus Inc.</td>
</tr>
<tr>
<td>2:30</td>
<td><strong>43. Objectivisation of attractive arousing effects of masculine perfume in women using Eye tracking and EEG assessments</strong></td>
<td>Patrice Bellon; SYMRISE</td>
</tr>
<tr>
<td>2:50</td>
<td><strong>44. Review of Innovations to Improve Fragrance Bloom, Release and Retention on Skin from Surfactant Rich Cosmetics</strong></td>
<td>Martin Vethamuthu; Ashland</td>
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<td>3:10</td>
<td><strong>Coffee Service</strong> (in Exhibition Area)</td>
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<td>3:50</td>
<td><strong>45. Sonification: Translating Product Performance into Sound</strong></td>
<td>Damien Velleman; Nihon L'Oreal</td>
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<td>4:10</td>
<td><strong>46. Use of a thickener-emulsifier as a powerful cooling agent</strong></td>
<td>Nabila Bethaj; Lucas Meyer Cosmetics, IFF</td>
</tr>
<tr>
<td>4:30</td>
<td><strong>47. Age and emotions induced by gravity variations</strong></td>
<td>Héloïse Vergnaud; LVMH Recherche</td>
</tr>
</tbody>
</table>
MORNING SESSIONS

SKIN BIOLOGY:
SESSION I
Moderator: Anna Langerveld, Ph.D., Genemarkers, LLC

8:20 49. Subcutaneous tendon cells, a newly discovered player for improving the facial sagging
Aya Sakata; POLA Chemical Industries, Inc.

8:40 50. The involvement of fibroblasts in the clearance of dermal melanosomes
Aya Nakade; Naris Cosmetics Co., Ltd

9:00 51. Development Of A Human Three-Dimensional Sweat Gland Model To Assess Sweating
Ryuichiro Kurata; Mandom Corp.

Keishi Kihara; Shiseido Global Innovation Center

9:40 53. Preserving the hyalurosome to limit psychological stress-induced premature aging
Mathilde Fréchet; Exsymol

10:00 Coffee Service

10:40 Keynote: Unleashing Innovation through External Collaborations – Is Your Organization Ready?
Josh Ghaim, Ph.D.; Chief Scientific Officer, Johnson & Johnson Family of Consumer Companies

11:20 54. Enzyme Activity of Cathepsin V Controls Keratotic Plug Degradation and Reduces Pore Visibility
Hirotake Yamaguchi; Nippon Menard Cosmetics Co., Ltd.

11:40 55. Cigarette smoke-induced molecular alterations in normal human epidermal keratinocytes (NHEK) grown in 2D culture
Namita Misra; L’Oreal India Pvt Ltd

HAIR CARE TECHNOLOGY:
SESSION J
Moderator: Roger McMullen, Ph.D., Ashland Specialty Ingredients

8:20 56. Shape and Physical-property Changes Caused by Repeated Stretching of Naturally Curly Hair
Hanae Tanaka; Kracie Home Products, Ltd.

8:40 57. A unifying theory for visualizing the causes of hair breakage and subsequent strategies for mitigation
Trefor Evans; TRI-Princeton

9:00 58. Evaluation of high-brightness and low-damage bleach for hair by AFM-IR
Yuki Nakamura; General Research & Development Institute, Hoyu Co., Ltd.

9:20 59. Observation of Hairs in Various Countries Using Synchrotron Radiation Imaging
Kosuke Watanabe; Milbon Central Research Institute

9:40 60. Addressing Epidemic of Para-Phenylenediamine Sensitization by Going Forward into the Past
Catherine Cartwright-Jones; Kent State University

10:00 Coffee Service

10:40 Keynote Live Feed

11:20 61. New Targets in the Battle against Dandruff
Estelle Loing; Lucas Meyer Cosmetics, IFF

11:40 62. Flexible and Elastic Behavior of Beautiful Hair
Mikako Ezure; KAO Corporation
### AFTERNOON SESSIONS

#### MICROBIOME: SESSION K
Moderator: Martha Tate, Ph.D., Kimberly-Clark Corporation

<table>
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<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>1:30</td>
<td>Keynote: The host, its microbes, and disease: the landscape of the human skin microbiome; Julia Oh, Ph.D.; Asst Professor, Jackson Laboratory for Genome Medicine</td>
</tr>
<tr>
<td>2:10</td>
<td>63. <em>Ex vivo</em> evaluation of the production of volatile compounds and resulting odors, produced by the microorganisms isolated from human axillary area; Florence Menard-Szczebara; L’Oreal R&amp;I</td>
</tr>
<tr>
<td>2:30</td>
<td>64. Age-related changes in the skin microbiome: Influence of gender, ethnicity, skin surface pH, and sebum; Greg Hillebrand; Amway Corp</td>
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<tr>
<td>2:50</td>
<td>65. Recent advances in fungal and bacterial scalp microbiota of healthy Chinese and French subjects with or without dandruff; Cecile Clavaud; L’Oreal</td>
</tr>
<tr>
<td>3:10</td>
<td>Coffee Service</td>
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<tr>
<td>3:50</td>
<td>66. <em>Propionibacterium acnes</em> from greasy skin and visible facial pores skin exhibit genetic specificities; Cecile Clavaud; L’Oreal</td>
</tr>
<tr>
<td>4:10</td>
<td>67. Collagen XVIII, a key interfacial component of the skin architecture; Isabelle Bonnet; BASF Beauty Care Solutions France</td>
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<td>4:30</td>
<td>68. Decreased Level of Na+/H+ Exchanger 1, an Endogenous Factor for Mild Acidic pH of Stratum Corneum, is a Novel Cause of Rough Skin; Hiroshi Tanaka; Nippon Menard Cosmetics Co., Ltd.</td>
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#### BEAUTY HAS NO BORDERS: SESSION L
Moderator: Akshay Talati, Estee Lauder Companies

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>1:30</td>
<td>Keynote: Cosmetics has no borders; Guive Balooch, Ph.D.; Global Vice President of L’Oréal Technology Incubator</td>
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<tr>
<td>2:10</td>
<td>69. The effect of ethnicity on human axillary odor; Katharine Prigge; Symrise</td>
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<td>2:30</td>
<td>70. How do we perceive and measure skin gloss?; Leilei Zhi; Shanghai Jahwa Co.</td>
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<td>2:50</td>
<td>71. Can Hair Growth Parameters Sign Ethnic Origin?; Geneviève Loussouarn; L’Oreal</td>
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<td>3:10</td>
<td>Coffee Service</td>
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<tr>
<td>3:50</td>
<td>72. Mapping of hair characteristics, habits and behaviors of the Brazilian consumers; Juliana Bueno; Grupo Boticário</td>
</tr>
<tr>
<td>4:10</td>
<td>73. Higher Melanocytes Activity, Greater Number Of Melanosomes And Higher Melanin Content [Not Curly Hair] Postulated as the main Factors For Higher Incidence of Shaving Bumps Experienced By Black Men After Shaving; Aloysius Anaebonam; Breej Technologies</td>
</tr>
<tr>
<td>4:30</td>
<td>74. Typology &amp; Atlases Of Healthy Fingernails Across Ages And Ethnicities; Kelsey Norwood; L’Oreal</td>
</tr>
</tbody>
</table>

Please note that all sessions are concurrent.

(Graphic: Courtesy of Broad Institute/Steven H. Lee/ Studio Graphiko)
BEAUTY HAS NO BORDERS

**Influence of Skin Color in the Viscoelasticity and Structural and Morphological Properties of the Brazilian Photoaged Skin**  
Dianne G. Mercurio, Patricia M. Campos - University of Sao Paulo

**A Study on Skin Status with Acoustic Measurements of Skin Friction Noise**  
Yun Hee Chang - LG Household & Healthcare

**Topography and Structure Differences between Infant and Adult Skin**  
Nan Lu, Wenjuan Zhang, Yinfeng Jiang, Leilei Zhi - Shanghai Jahwa Co. | Gaolei Zhang, Xiaoyan Liu - Capital Institute of Pediatrics

**A Novel Index to the Evaluation of Hand Aging Process**  
Yinfeng Jiang, Nan Lu, Leilei Zhi - Shanghai Jahwa | Wenjuan Zhang - Shanghai Jahwa United Co., Ltd.

**Evaluation of Cosmetic Efficiency of the Global Beauty Approach**  
Ophelie Ouazzany, Pascale Bartier - Yves Rocher

**Skin Whitening Index of Chinese Women Created by Objective and Subjective Methods**  
Wenjuan Zhang, Yinfeng Jiang, Weiguang Hua, Leilei Zhi, Nan Lu, Laiji Ma - Shanghai Jahwa United Co. Ltd.

**Chemical Composition and Biological Properties of the Extract from Grifola Frondosa**  
Yu-Jie Jian, Wan-Yu Liao, Gui-Wen Guo, Huan-Ling Chen, Chao-Hsun Yang - Providence University, Taiwan

**Chemical Composition and Biological Properties of the Extract from the Fruit Shell of Ficus Pumila var. Awkeotsang**  
Wan-Yu Liao, Yu-Jie Jian, Huan-Ling Chen, Gui-Wen Guo, Chao-Hsun Yang - Providence University, Taiwan

**Combinational Use of Microspheres for Soft Focus Effect**  
Pascal Delrieu - Kobo Products Inc.

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**Development of a UV-VL Sunscreen: A New Concept in the Control of Cutaneous Hyperchromias**
Patricia M. Campos, Ana Paula M. Martini - University of Sao Paulo

**Protection of UV-Induced Aging of Skin Through Regulations of Micro-RNA and Epigenetic Factors**
Kazal B. Biswas, Yukiko Fujita, Satoru Takayama, Arunasiri Iddamalgoda - Ichimaru Pharcos Co. Ltd.

**Development of New “Sea-Friendly Sunscreens” of which Functions were Enhanced with Seawater**
Akihiro Nakatani, Kana Nanahara, Wataru Horie - POLA Chemical Industries, Inc.

**Oxisol: A New Dualistic Molecule Endowed with Very Potent Antioxidant and UV-Booster Properties for Skin Photo-Oxidative Protection**
Silvia Vertuani, Valeria Dissette, Anna Baldisserotto, Stefano Manfredini - University of Ferrara | Paola Ziosi – Ambrosialab | Gianbattista Rastrelli, Francesco Rastrelli - Kalichem

**Development of Original and Natural Anti-Pollution Ingredients**
Pierre-Yves Morvan, Loïc Pentecouteau - Codif International

**Development of Novel Sunscreen Application Film: Achieving High UV Protection and Low UV Filter Penetration with Unique Fine Capsules**
Takashi Arakawa, Sho Kikuchi, Masahiro Miyaki, Kaori Ishida, Kouji Endou – Kao Corporation

**A Preparation Method of Multi-layered TiO2, Porous PMMA and its Application for SPF Boosting Effect**
Ho Yeon Son, Yoon Sung Nam – KAIST | Jihui Jang, Jun Bae Lee, Su Ji Kim, Youn Joon Kim, Moung Seok Yoon, Kweon Jong Yoo - COSMAX

**Clinical Efficacy of Photoprotective Cosmetic Formulations with Spirulina**
Maisa O. Melo, Patricia M. Campos - University of Sao Paulo

**Nature Know How & Plant Cell Technology to Combat IR and UV Induced Photoaging**
Emilio Rubio, Miguel Perez-Aso, Blanca Martinez-Teipel, Ricardo Armengol - Provital S.A.

**Nanocomposites Silica: ZnO with Potential Applications in Cosmetics**
Camila O. Vieira, Vânia Leite-Silva, Ana Carolina H. Machado, Tereza S. Martins, Patrícia S. Lopes - Universidade Federal de São Paulo | André R. Baby - University of Sao Paulo
Sustainable and Safe Solar Protection
Ibrahim Hanno, Manuela Fiorellini, Marika La Vardera, Annalisa Vitali, Ximena Maria Paredes Parra, Sara Bettinelli, Gabriele Depta - Intercos SpA | Pietro Rando - CRB Benelux BV

A Development of Infrared Protection Test Method for Cosmetic Products
Su Ji Kim, Jun Bae Lee, Jihui Jang, Jin Eun Kim, Da Hyun Song, Yu Jin Chang, Youn Joon Kim, Moung Seok Yoon, Kweon Jong Yoo - COSMAX

Protective Effects of 3-O-ethyl-ascorbic Acid on UVs-Induced Acute and Chronic Damage in Skin Cell Model and Human Clinical Study
Ssu-Ching Wang, Tzu-Shuan Liu, Pei-Hsuan Wu - Corum Inc.

10-Hydroxystearic Acid – a Bio-Derived Lipid to Counteract Aging Effects on Human Skin
Rolf Schuetz, Elaine Wandeler, Dominik Imfeld - DSM Nutritional Products Ltd.

The Analysis of Sunscreen UV Filter Agents and Preservatives
Jane A. Cooper, Peter J. Lee, Alice J. Di Gioia, Richard Mendelsohn - Waters Corporation

New Ginsenoside Complex Inhibits Sun Stress-Induced Skin Photoaging
Jin-Ju Nam, Youn Joon Kim, Seunghyun Kang - COSMAX | Jin Hwan Oh - BTGin

A New Topical Ingredient to Prevent Polymorphic Light Eruption
Christophe Carola, Marina Lefort, Lilia Heider, Hansjuergen Driller - MERCK

Vesicular Nanosystems to Sunscreens Delivery
Cristal Cerqueira-Coutinho, Claudia Regina E. Mansur, Elisabete P. dos Santos - Federal University of Rio de Janeiro

Characterization of Sunscreen Products: Relationships between in Vitro-In Vivo Correlation, Composition and Rheological Behaviours
Sylvie Marull-Tufeu, Julie Ongenaed, Julien Poudret - Groupe Yves Rocher

Visible Light-Induced Hyperpigmentation: First Ideas How to Protect Against it
Imke Meyer, Marielle le Maire - Symrise

Inhibition of Mitochondrial ROS for a Better Protection against Solar Radiation (IR and heat)
Estelle Loing, Magali Borel - Lucas Meyer Cosmetics

Ethylcellulose Stabilized Emulsions as New Strategy in Sun Protection
Vincent Hubiche, Malorie Duvent, Paula Lennon - Gattefosse Research Centre

Exploring a South African Plant as an Adjuvant for SPF Products and its Ability to Inhibit Melanoma
Heidi Rolfes, Danielle Twilley, Navneet Kishore, Namrita Lall - University of Pretoria | Lenka Langhansova - Institute of Experimental Botany AS CR | Indres Moodley - University of Kwa-Zulu Natal

Even Skin – Insights into Mode of Action of a Skin Tone Adjusting Ingredient
Lilia Heider, Hansjuergen Driller, Christophe Carola, Marina Lefort, Frank Pfluecker - Merck

Barrier Film Polymers to Protect Skin Against Pollution
Marc Eeman, Jean-Luc Garaud - Dow Corning Europe | Isabelle Van Reeth, Lenin Petroff – Dow Corning

Functionalized Acrylic Polymer for Boosting Inorganic UV Absorber Efficiency
Fanwen Zeng - Dow Chemical Company
Non-Nano-Size UV Light-Scattering Titanium Dioxide (TiO₂), Comparable to Nano-Size TiO₂, for Sun-Care Products
Toru Imamura - Iwase Cosfa Co., Ltd.

Unexpected Benefit with Short-Chain Fluorosurfactants to Improve the Efficacy of Cosmetic Actives
Manuela Loch, Reiner Friedrich, Lilia Heider, Michael Termer - Merck KGaA

Emollients Selection to Solubilize Filters in Sunscreen
Maria G. Pedreca - Oxiteno SA

Film Formers: Formulation Strategies for Optimizing Performance of Sun Care Products
Melanie Urdiales - Baker Hughes

Looking for New Melanogenesis Stimulating Agents
Christophe Carola, Hansjuergen Driller, Julian Osthoff - MERCK | Michael Krohn, Robin Back - BRAIN

Ease Skin Stress to Revitalize Skin
Lilia Heider, Hansjuergen Driller, Christophe Carola - Merck KGaA

Pattern Formation by Viscous Fingering During Sunscreen Application and its Influence on the UV Protection Efficacies and their Evaluations

Oxisol: A New Dualistic Molecule Endowed with Antioxidant, Antipollution and UV Booster Properties for Skin Photo and Oxidative Protection
Stefano Manfredini - University of Ferrara

Strategies for Increased Compliance of Sunscreen Use through Reduced Whitening in Aqueous Emulsions
Bartley D. Maxon, Ingrid Vervier, Celine Bougaran, Judy P. Zhu - Dow Corning Corporation

The Effect of Shade-Cultured Green Tea Extract on the Improvement of Skin Barrier Function
Sung Hoon Lee, Kyeong Hwan Hwang, Nok Hyun Park, Yeong Ran Lee, Jin Seob Shin, John Hwan Lee, Haekwang Lee - Amorepacific R & D Center

Impact of TiO₂ [Nano] Cosmetics Grades on the Cutaneous Microbiota: Nanoparticles Behavior in Emulsion and Bacteriotoxicity
Laura Rowenczyk, Céline Picard, Nicolas Hucher, Michel Grisel, Cécile Duclairoir-Poc, Nicole Orange, Marc Feuilloley - Normandie Université, Université de Rouen

Skin Aging Signs and its Primary Components – Pigmentation, Vasculature and U.V. Photoaging, Evaluated by Image Analysis
Pedro C. Pinto, Joana Pereira, Manuel Fitas - PhD Trials

Development of a New Model of Reconstructed Aged Skin Useful to Study Antiageing Effects of Cosmetic Compounds
SUSTAINABILITY - COSMETICS FOR A GREENER FUTURE

A Natural Way to Cover Different PEG-Free Solubilization Needs
Christian Hartung - Leibniz-Institute

Innovative Method for the Analysis of Panthenol in Hair Care Products
Caryn Weiss, Bertil NShime, Paul D. Parkanzky - Amway

Searching for Alternative, Natural Ingredients using Solubility Parameter Technology
Jørgen G. Hyldgaard - Hygade ApS

NO3- Modified Ca-Fe Composite Oxide with Incorporated Sulfate Groups as the Catalyst for the Production of Esters
Min-Chi Lin, Chien-Chang Huang - Providence University, Taiwan

Porous Solid Superacid as a Catalyst in the Synthesis of Triacetin from Glycerol and Acetic Acid
HaoYu Zheng, Chien-Chang Huang - Providence University, Taiwan

Achieving Superior Sustainability and Multifunctionality with Zeta Fraction™ Technology
Isabelle Imbert, Michael Koganov, Olga V. Dueva-Koganov, Paul Recht, Li Zhang, Artyom A. Duev - Ashland, Inc.

Preparation of F/C- Modified Solid Superacid for the Production of Cosmetic Esters
Pei-Jyuan Gao, Chien-Chang Huang - Providence University, Taiwan

Salicornia Herbacea L. Extract Control Skin Moisturizing Throughout Enhancement of Skin Barrier and ECM Molecules.
Hill Kim, Eun Ji Kim, Inkee Hong - Radiant Inc.

Effects of Amphiphilic Starch and its Stabilization for Organic Cosmetics
Eui Jung Lee - LG H&H

Development of Cosmetic Containing Extract from Grape (Vitis Vinifera) Peel to using as Sunscreen and Evaluation of Formulation Stability
Leticia C. Cefali, Giulia F. Nicolini, Julia G. Franco, Bruno Ferreira, Patrícia Moriel, Priscila G. Mazzola - UNICAMP

Development of Phytocosmetic Containing Extract from Cashew (Anacardium Occidentale) Pulp, Rich in Malic Acid, to Combat Acne and Stability Study of Formulation
Leticia C. Cefali, Bruno Ferreira, Patrícia Moriel, Priscila G. Mazzola - UNICAMP

Evaluation of In Vitro Solar Protection Factor (SPF) of Extract from Jabuticaba (Myrciaria Spp) Peel Incorporated in Cosmetic and Stability Study of Formulation
Leticia C. Cefali, Giulia F. Nicolini, Julia G. Franco, Patrícia Moriel, Priscila G. Mazzola - UNICAMP

Green Subcritical Water Extraction of Antioxidative Polyphenolic Compounds from Alchemilla, Ivy & Horsetail Amélie Herlin, Jean-Christophe Choulot - Ales Groupe | Caroline Vitrac, Xavier Vitrac - Laboratoire Phenobio

Understanding the Interactions between Natural Surfactant/Co-Surfactant of Alkyl Polyglucoside/Fatty Alcohol Type through Pseudo-Ternary Phase Diagram
Daria Terescenco, Céline Picard, Géraldine Savary, Michel Grisel - University of le Havre | Florence Clemenceau - SEPPIC

Melanin Inhibition and Moisturizing Capability of the Natural Extracts Isolated from the Fronds of Bird’s Nest Fern
Wen-Wen Zeng, Lih-Shiuh Lai - National Chung Hsing University

Sustainable and Ideal Skin Care Cleansing using Specific Interaction between Surfactant and Sebum Dirt
Mariko Kagaya, Takaya Sakai - Kao Corporation
SUSTAINABILITY - COSMETICS FOR A GREENER FUTURE (CONTINUED)

Utilization of the Agave Sisalana Residue as Raw Material for the Cosmetic Industry

Use of Natural Ingredients in Next Generation Cosmetics
Anna Pavlovic, Christine Fouts - Vantage Specialty Ingredients

In Vitro Activities of Active Biotechnological Ingredients from White Lily
Rueben Mallon, Patricia Corral, Frederic Lota, Benedicte Lorrain, Miriam Onrubia, Franck Michoux - Alkion Biopharma SAS | Noel Garcia-Medel, Eduardo Muñoz - SimCosmetic Biotech

Photosafety and Immediate Effects of Photoprotective Formulations Containing Euterpe Oleracea Extract
Lorena R. Gaspar, Andreia Colombo, Carolina Benevenuto, Flavia Matioli - University of São Paulo

Development of the Non-Spherical Polylactic Acid Powder and Application to Cosmetics
Masaaki Kinoshita, Noboru Nagatani, Takumi Tanaka - Daito Kasei Kogyo Co., Ltd. | Shogo Nobukawa, Masayuki Yamaguchi - Japan Advanced Institute of Science and Technology

The Unique Emulsification Property of the Pigments Treated with an Amphiphilic Compounds and their Application to Cosmetics
Moeko Doi, Noboru Nagatani, Takumi Tanaka - Daito Kasei Kogyo Co., Ltd.

A Study of Antioxidant and Whitening Effect of Opuntia Humifusa Extracts
Hyun Jin An, Young Kyung Yoon, Jae Duk Lee - Yeomyung Biochem Co., Ltd. | Yong Sub Yi, Yong Hwa Lee - Hoseo University

Benefits of a Novel, Natural, Highly Absorbant Microporous Mineral in Deodorant Applications
Laure Pagis, Frédéric Jouffret - Imerys

New Generation Functionalized APG
Robert J. Coots - Colonial Chemical, Inc.

Amino Acid Based Amphoteric Surfactant
Kenneth R. Berg, Richard J. Otterson - Ele Corporation

The Particle Size Paradox
Jack Saad, Paul A. Webb - Micromeritics Instrument Corp.

Cuscuta Racemosa Mart: An Adaptogen Plant with Anti-Oxidant Action
Patricia S. Lopes, Raquel S. Bertoluci, Fúlvio G. Corazza, Helena O. Ferraz, Vânia Leite-Silva - Federal University of São Paulo (UNIFESP)

Avocado Value-Creation Life Cycle: 100% of Fruit Enhanced to Develop Several New Cosmetic Active Ingredients with Complementary Composition for Distinct Biological Activities / Properties
Sophie Leclere-Bienfait, Sébastien Debrock, Stephanie Bredif, Caroline Baudouin - Laboratoires Expanscience

A New Global Anti-Aging Cosmetic Active Ingredient Obtained from a Renewable and Ethical Sourcing of Vitex Negundo
Sophie Leclere-Bienfait, Céline Moulinet, Stéphanie Khalidi, Stephanie Bredif, Marion Martin, Caroline Baudouin - Laboratoires Expanscience | Léa Rangoni, Benoît Mignard - Plant Advanced Technologies | Rémy Steinschneider, Elodie Gras-Lavigne - Neuron Experts | Sylvie Sauvaigo - LX Repair
Bromelain Micellar Extraction from Pineapple Peel Waste and Stability Study of Commercial and Extracted Bromelain in Semisolid Cosmetic Formulation
Janaina Ataide, Patricia Moriel, Priscila G. Mazzola, Letícia C. Cefali - UNICAMP | Edgar Silveira - Federal University of Uberlandia (UFU)

Sustainable Marine Resources: Newly Used Algae Extracts with Anti-Ageing and Whitening Properties
Valérie Bicard-Benhamou, Thierry Baldecchi, Anja-Martina Bohlmann, Frank Pfluecker - Merck KGaA

Sustainability Approach in Designing a Natural Exfoliating Ingredient
Delphine Gely, Amandine A. Desnos, Dominique Cholle - Crodamor

Shrubby Everlasting, a Sustainable and Secure Plant Raw Material Sourcing for Developing an Innovative Anti-Age Active Ingredient
David Boudier, Delphine Laporte, Solen Le Davadic, Brigitte Closs - Silab
Our Suppliers are an integral component to the Cosmetics and Personal Care Industry. They not only provide the necessary tools that helps further cosmetic science, but they also provide the ingredients and information that ultimately inspire our imagination of a better and safer industry – so that we can innovate with new ideas in hopes of going Beyond Dreams into New Frontiers.

As such, the 29th Congress would not be complete without a Technical Exhibition where suppliers can display their latest technological advances and breakthroughs to the Cosmetic World. Hence, there will be two FULL days dedicated to this exhibition where suppliers can present their latest innovations and interact with the attendees.

In an effort to provide our suppliers with ample opportunity to exhibit, every effort has been made to motivate attendees to visit the exhibition. Lunch on Monday and Tuesday will be served in the exhibition hall. In addition, there will be specific time allocated just for the exhibition and poster sessions where attendees may visit without missing any scientific presentations. On Tuesday morning, there will be 3 hours of free time to visit the exhibition and posters.
The 29th IFSCC Congress is delighted to announce **Innotech – Connect Zone**, an entirely new concept in conjunction with the Congress’ Exhibition, providing attendees with the opportunity for collaboration and absorption of new research which will provide added value to the overall Congress experience. Innotech – Connect Zone features several activities; **Innotech Speed Dating** – a 10 minute dynamic tech transfer where Academic Research outside the industry is brought to light and will highlight important supplier innovations, and **Podium Presenter Corner** – where the Podium discussion continues, offering an opportunity for a more intimate interaction including a Q & A session.

Innotech – Connect Zone also provides Exhibitors an opportunity to showcase important innovations in a staged dynamic format where attendees will be even more encouraged to visit exhibition booths. As an attendee, you will be invited to vote for the “most innovative” and “highest potential industry application”. Each vote will give you a chance to win exciting prizes.

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**THE FOLLOWING IS THE CURRENT LIST OF COMPANIES PARTICIPATING IN THE TECHNICAL EXHIBITION***

Acme-Hardesty
AMA Laboratories
Amcol Health & Beauty Solutions
Applechem, Inc.
Ashland
BASF
Bio-Botanica, Inc.
Biocogent LLC
Bloomage Freda Biopharm USA Inc.
Botaneco Inc.
Brenntag Specialties, Inc.
Campo Research
Campo Research BioOrganic Concepts/Essential Ingredients
Catalent Pharma Solutions
Centerchem
Clinical Research Laboratories, LLC
Colonial Chemical
Coptis
Cosphatech LLC
Courage & Khazaka Electronic GmbH
CPTC Labs
Croda
Custom Ingredients
DKSH
DPL-US a division of Dr. Paul Lohmann Inc.
The Dow Chemical Company
DuPont Tate & Lyle
Ekhart America
Ele Corporation
EMD Performance Materials Corp.
Essential Ingredients, Inc.
Evonik Corporation
EXSYMOL
Floratech
Gattefosse Corporation
Genemarkers
Givaudan Active Beauty
Grant Industries
IEC
IFSCC
IFC Solutions
Ikeda Corporation
Independent Chemical Corp.
James L. Winkle College of Pharmacy University of Cincinnati
Jarchem Industries, Inc.
Kobo Products, Inc.
Lincoln Manufacturing
Lipotec
Lonza Consumer Care
Lubrizol
Micro Powders, Inc.
Micromeritics
MMP
Momentive
Monoi USA
Naturex Inc.
Netzsch Premier Technologies, LLC
Nikko Chemicals Co. Ltd.
ProDerm
RITA Corporation
Seppic
Shin-Etsu Silicones of America
Showa Denko America Inc.
Silab
Siltech LLC
Stable Micro Systems
Stepan Company
Sytheon Ltd.
Vanderbilt Minerals, LLC
Waters Corporation

*As of March 18, 2016*
CLOSING GALA BANQUET – FOLLOWED BY CLUB IFSCC WALT DISNEY WORLD DOLPHIN RESORT

Wednesday, November 2, 2016  
7:00pm – 12:00am  
Formal Wear

This will be a fabulous dinner with Disney entertainment. The evening will be framed by a Disney “Broadway” style group of singers that will celebrate the American spirit of adventure and innovation. In between there will be an assortment of unique acts from around the globe, showcasing the diversity of our members, from African drummers to Irish tap dancers.

On the completion of dinner, attendees and guests will be escorted to a very special “Club IFSCC”, a cutting edge contemporary nightclub. There you will be entertained by The Side Project, featuring a DJ and high tech percussion drummer.  

Please note that attendees must visit the SCC office onsite at the Dolphin Resort to coordinate table assignments for the Closing Gala Banquet.  

No children will be permitted at the Closing Banquet.  

* Additional Charge (See Accompany Person rates on page 44)

SOCIAL EVENTS

OPENING CEREMONY — DOLPHIN RESORT POOL & BEACH AREA

Sunday, October 30, 2016  
7:00pm - 10:00pm  
Business Casual Attire

This outdoor South Beach experience will offer poolside fun seasoned with just the right amount of club scene for everyone to mingle in style. From glowing orbs to illuminated tables to a high tech pop band using iPads as their instruments.

Attendees will interact with specially created characters for this IFSCC event. There may also be appearances by Mickey Mouse and crew. On the beach you will sit near conversational fire pits and enjoy an artist creating a Special sand sculpture.

Food and beverages will be served and the evening will conclude with a musical finale featuring illuminated performers and special pyrotechnic lighting.  

Spouses and children may attend*  

SOCIAL NIGHT—EPCOT WORLD SHOWPLACE

Monday, October 31, 2016  
6:00pm - 12:00am  
Business Casual Attire

First you will “Experience America” within the Epcot World Showplace. Here you will journey to various parts of the continental USA and enjoy the sights, sounds and tastes of each distinctive area from the Streets of San Francisco to the New York State of Mind.

Then we move outside to the Worldview Plaza where attendees will enjoy desserts and coffee and have a private viewing of Illuminations: Reflections of Earth. We then proceed to the East & West Quads of Epcot for more celebration. Attendees will enjoy the G-Force of Mission Space to the acceleration thrills of Test Track and the highs of Soarin! You will experience both a dynamic DJ and his highoctane Hummer playing party songs and a spray can artist making worldly creations. It promises to be a magical evening for all.  

Spouses and children may attend*
Suppliers’ Golf Tournament – Celebration Golf Course
Sunday, October 30, 2016, 8:00 A.M.
(Bus service provided for participants starting at 7 A.M.)
Join us on October 30, 2016 for a round of golf! Continental Breakfast and Lunch will be served to all golfers. Awards and prizes will also be given. For additional information on the golf outing as well as registration, please visit www.ifsc2016.com; the Supplier Golf Tournament online Registration Form can be found in the “Social Events” portion of the website. The golf tournament is limited to 144 golfers. Sign-up today to save your place.

29th IFSCC Congress Fun 5K Fun Run – Walt Disney World Dolphin Resort – Complimentary
Sunday, October 30, 2016; 6:30 A.M.
Participate in a beautiful manual-timed 5K run. The run starts just outside the resort and takes you through beautiful sites in the Disney area. Tear tag race bibs will be provided and you’ll find water stations and hand towels along the race route. Join your colleagues and help usher in the 29th IFSCC Congress in true running style! First, Second and Third Place Medals to be given! Sign up now as the run is limited to 150 runners -- please email Amanda Apatow at the following address to secure your place: Amanda.Apatow@swandolphin.com.

Children’s Formulating Event – Walt Disney World Dolphin Resort – Complimentary
Tuesday, November 1, 2016
For our Youngest Cosmetic Scientists… the Society of Cosmetic Chemists NextGen Committee invites those in attendance between the ages of 7-17 to join a FREE hands-on session to make your very own lotion! This fun one-hour cosmetic science session is designed to introduce participants to the magic of creating a cold-process emulsion. Participants will also be given tools to design their own product labels and will take home their finished creation. All supplies will be provided and prizes will be given for the most creative labels. Space is limited. Please sign up by providing name(s) and ages of those who plan to attend to…liz.streland@croda.com.
All registrations should be made online at [www.ifsc2016.com/register](http://www.ifsc2016.com/register)

### FEES

<table>
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<tr>
<th>ATTENDEE REGISTRATION</th>
<th>JANUARY 15 until MAY 15</th>
<th>MAY 16 until SEPTEMBER 15</th>
<th>SEPTEMBER 16 until OCTOBER 15</th>
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<td>$1450</td>
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The 29th IFSCC Congress is October 30 – November 2, 2016 at the Walt Disney World Dolphin Resort in Orlando, Florida

### ACCESS RESTRICTIONS

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<th>PODIUM PRESENTATIONS</th>
<th>EXHIBITION/POSTER AREA***</th>
<th>SOCIAL EVENTS</th>
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* Exhibitor Upgrade enables those with an Exhibitor Pass to upgrade to Full Registration; otherwise those with an Exhibitor-only Pass will be able to access Exhibitor/Poster Area

** Children can attend all social events with exception of Closing Banquet.

*** Scheduled Lunchees and Coffee Breaks will be provided in this area.
The early registration price discount period will conclude on May 15, 2016. ‘Early Bird’ discount will apply for those who register prior to this date. Subsequent to this date, prices for registration will increase. All fees are in US $ and are as follows:

All registrants need to register online prior to October 15, 2016. After October 15th, interested attendees will need to register onsite at the Registration area at the Dolphin Resort. The onsite registration fee will be $2200 for IFSCC members and $2400 for non-members, so please ensure your registration is made in advance to avoid this additional cost.

An accompanying person fee is reserved for an adult who is the spouse, family member or significant other of the registrant. If you will be representing your company as an exhibitor, information on registering for the Congress or the Social Event will be included with the Exhibitor Booth Assignment Packets.

Please note that the Organizing Committee has taken into consideration that many participants may wish to take their family with them to the Congress. A reduced Accompanying Person Fee will be charged for children ages 10-18. Children ages 9 and under will be admitted to the Opening Ceremony and Social Evening event without charge.

No children are permitted at the Closing Banquet.
SCC Emeritus members will receive a full registration at the Accompanying Person Rate.

Registration packets will be available for pickup at the IFSCC Congress Registration Desk in the Dolphin Resort starting on Sunday, October 30, 2016 from 9:00am until 5:00pm. Please be advised that the registration area will open at various times throughout the Congress to assist with any questions.

REGISTRATION FEE FOR FULL REGISTRATION, ACADEMIA AND EXHIBITOR UPGRADE INCLUDES

- Admission to all scientific sessions, poster display and technical exhibition.
- Congress Materials including delegate bag, portfolio, badge holder, Official Program, Congress flashdrive, etc.
- Coffee breaks when available
- Scheduled lunch on Monday and Tuesday afternoon
- Buffet Brunch at Wednesday morning coffee break
- Opening Ceremony and Welcome Reception on Sunday, October 30th
- Social Night Private Party at World Showplace at Epcot on Monday, October 31st
- Closing Banquet on Wednesday, November 2nd

REGISTRATION FEE FOR ACCOMPANYING PERSON (ADULT) INCLUDES

- Opening Ceremony and Welcome Reception on Sunday, October 30th
- Social Night Private Party at World Showplace at Epcot on Monday, October 31st
- Closing Banquet on Wednesday, November 2nd

REGISTRATION FEE FOR ACCOMPANYING PERSON (CHILD – AGES 10-18) INCLUDES

- Opening Ceremony and Welcome Reception on Sunday, October 30th
- Social Night Private Party at World Showplace at Epcot on Monday, October 31st
REGISTRATION PAYMENT

PAYMENT

ALL PAYMENTS MUST BE MADE IN U.S. DOLLARS ($)
using Credit or Debit card payments. Accepted credit
cards are American Express®, Visa® and MasterCard®.

CONFIRMATION

Upon finalizing your registration, a confirmation email
will be sent. This email will be considered your receipt
for the Congress. Please bring this confirmation with
you to the Congress Registration area when picking
up your Congress materials.

CANCELLATION

Cancellations in writing to the Congress Office and
prior to August 31, 2016 will be granted a refund less a
$150 administrative fee. Refunds will be paid after the
Congress. Registrations are transferrable to another
registrant until October 14, 2016 (new registrants are
responsible for the fee difference).
HOTEL & TRAVEL INFORMATION

The Walt Disney World Dolphin Resort at the Walt Disney World® Resort will serve as the venue for the 29th IFSCC Congress. All Scientific Sessions, Poster displays and Technical Exhibition, as well as the Welcome Reception and Closing Banquet, will take place at the Dolphin.

For your convenience, the hotel has over 1500 rooms providing ample space for all attendees to stay on property where the Congress events will occur. The Organizing Committee hopes that all attendees will make reservations at the Walt Disney World Dolphin Resort. Transportation from any other hotel will be the attendee’s responsibility. All attendees should complete their Congress registration prior to reserving rooms at the Dolphin. All hotel reservations will be made by the attendee directly with the hotel by calling 1-800-227-1500. You’ll also find the Resort link to complete your room booking on the Congress website. Please be sure to mention that you are coming for the IFSCC Congress in order to receive the special Congress Rate. Please make your reservations early!

The Congress Organizing Committee has worked with the Hotel in acquiring the following room rates:

- Single/Double: $197

(Please confirm Hotel Cancellation Policy directly with the Dolphin Resort.)

There is an additional daily resort fee of $12 per day that will be charged. This fee covers the following amenities:

- In room coffee
- Up to 60 minutes free local telephone calls, toll free and credit card access calls
- 2 Bottles of water daily
- Unlimited access to the resort’s health club facilities
- In-room high speed internet access

There are 17 on-site dining and entertainment experiences for you to enjoy as well as a three acre Grotto pool, a lakeside beach area and more. The hotel is centrally located in the heart of the Walt Disney World® Resort. A boat launch provides guests with complimentary boat service to Epcot® and the Disney MGM Studios®. Complimentary bus service for guests is available to the Magic Kingdom®, Disney’s Animal Kingdom®, Disney Springs® and the water parks. The Dolphin Resort is adjacent to the Disney’s Boardwalk entertainment district as well.

**WALT DISNEY WORLD THEME PARK TRANSPORTATION**

- Complimentary Disney Bus Transportation: Buses depart about every 15 minutes for the following destinations: Magic Kingdom, Animal Kingdom, Typhoon Lagoon, Blizzard Beach and Disney Springs. Our Bus Stops are marked “B” and “O” on the map above.

- Complimentary Disney Water Taxi Transportation: Water Taxis depart about every 15 minutes for the following destinations: Disney’s Hollywood Studios and Epcot (with stops at Boardwalk and Yacht and Beach prior to arrival at Epcot). The Water Taxi stop is marked “WT” on the map above.
WALT DISNEY WORLD® RESORT

As noted, the Dolphin Resort is situated on the Walt Disney World Resort Property in the Epcot® Resorts Area. Hence you will be part of the magic every day. Here is a small overview of some of the many things available to do at Walt Disney World®.

The Walt Disney World® Resort consists of:

- **Four Major Theme Parks** including the Magic Kingdom® Park, Epcot®, Walt Disney World®, Disney’s Hollywood Studios® and Disney’s Animal Kingdom® Theme Park.

- **Epcot®** has 2 distinct realms: Future World, which features technological innovations, and World Showcase, which shares with Guests the culture and cuisine of 11 countries: Mexico, Norway, China, Germany, Italy, the United States, Japan, Morocco, France, United Kingdom and Canada.

- **Disney’s Hollywood Studios®** is where the movies come to life. Thrill rides, wonderful shows, Toy Story Mania!® and Star Tours® – The Adventures Continue!

- **Disney’s Animal Kingdom® Theme Park** brings you into the animal world of Africa and Asia with an exciting Kilimanjaro Safaris® and Maharajah Jungle Trek®, DinoLand U.S.A. and Discovery Island® Trails.

- **Two Water Parks**, Disney’s Typhoon Lagoon Water Park and Disney’s Blizzard Beach Water Park.

- **The Disney Springs Area** consists of The Marketplace, The Landing, The town Center and The West Side with multiple shopping and dining options.

Individuals attending the Congress will be able to purchase exclusive meeting/convention theme park tickets.

We ask that Sponsors, Exhibitors and Vendors extend a professional courtesy to the SCC and not schedule outside activities for Congress participants (such as golf outings, tours, or other special events) during Congress hours or any official Congress sponsored events.

Companies wishing to schedule their own private events/meetings around the Congress dates should contact: Richard Gillette (for events at the Dolphin): rgillette@swandolphin.com/(407) 934-4135 and Erika Douglas (for events at Disney): erika.douglas@disney.com/(407) 934-6429
TRAVEL INFORMATION

VIA AIR

The Walt Disney World® Resort is located in Lake Buena Vista, Florida just outside of the city of Orlando. When planning your trip, the closest airport to fly to is Orlando (airport code MCO). This airport handles over 39 million travelers a year. Most major U.S. and International Airlines have daily flights into the Orlando Airport. Please check with your airlines for more details or you may visit the airport website at www.orlandoairports.net.

All the major rental car agencies are easily accessible from the airport. They will offer directions and provide a map to Disney World. The following companies are located at the airport:

- **Alamo**
  - www.alamo.com
  - 1-800-327-9633
- **Avis**
  - www.avis.com
  - 1-800-831-2847
- **Budget**
  - www.budgetrentacar.com
  - 1-800-527-0700
- **Dollar**
  - www.dollar.com
  - 1-800-800-4000
- **Enterprise**
  - www.enterprise.com
  - 1-800-325-8007
- **E-Z Rent A Car**
  - www.e-zrentacar.com
  - 1-800-277-5171
- **FireFly Car Rental**
  - www.fireflycarrental.com
  - 1-407-859-8733
- **Hertz Car Rental**
  - www.hertz.com
  - 1-800-654-3131
- **National**
  - www.nationalcar.com
  - 1-800-227-7368
- **Thrifty**
  - www.thrifty.com
  - 1-800-367-2277

Other companies offer courtesy shuttles from the airport to their location. For a listing, please go to the Orlando airport website listed above.

If you are not renting a car, Taxi service and shuttle vans are available. One way service to Walt Disney World via taxi will cost approximately $75 one way. The Mears Motor Shuttle costs $23 one way and $37 round trip for one adult. This shuttle service runs continuously and can be found on Level 1 of the airport.

VIA CAR

Walt Disney World® is located off Interstate 4. Follow Route 4 to the Walt Disney World Exits. The Dolphin Resort is located at Exit 67, Epcot Resorts. Follow the purple Disney World signs to the Dolphin Resort.

GRATUITIES

Generally, a gratuity should be given whenever you feel you have received exceptional service. The following is provided only as a guideline.

**Airport:** Porters generally received $1 per bag when checking in at the curbside.

**Taxi/Shuttle Service:** Drivers may be given a tip based on a per bag handling or a percentage of the cost based on the service you received.

**Hotel:** If you have a car and want to valet park, the individual taking your car or picking up your car may be given $1 or $2. Bellmen generally receive $1 per bag. You may also leave a tip for the maid if you feel the service was exceptional.

**Restaurants:** Most restaurants will not include gratuity in the final bill however, if you have a large party (5 or more), the restaurant policy may add a gratuity automatically to the bill. You should ask the host when being seated. If no gratuity is added, the general rule is 15% of the final bill prior to tax. Always check your final bill to see if a gratuity has been added automatically.

WEATHER

During October, weather in the Orlando area is generally warm days and mild nights. Average high and low temperatures are 84°F and 65°F. Average rainfall is 2.8".