



SWISS SCC – 26th Winter Conference

»Cosmetics in the Hand of Science and Art«

Champfèr, Switzerland, Jan/Feb 2008

The topic »Cosmetics in the hand of science and art« was filled with life in this intensive conference of the SWISS SCC winter-seminar. More than 23 speakers, each with half an hour's contribution commented and illustrated this subject from diverse points of view. Totally different aspects and possibilities of this subject matter were highlighted to the 80 participants. The concrete process of the 3 days intensive conference to create new cosmetic products was structured in 6 blocks like the creation of an artwork: the potential of impulses, the high school of science, the scaffold of raw materials, the fineness of ingredients, the finished artwork and the joyful pleasure. The participants could use the mostly sunny lunch – and early afternoon hours for themselves and these were used intensively – either with a common walk in the snow, sporty winter activities, watching the international bobsled racing or just relaxing in the »air of champagne« of the Engadin (Switzerland). The Weather-God was also extremely generous this year, the sun was in the blue sky and showed the bewitched winter world of St. Moritz from its most beautiful side. *Catherine Schneider* (Rausch AG, Kreuzlingen, Switzerland) and *Dr. Marion Fröschle* (Givaudan AG, Zürich, Switzerland) lead the conference – the technics were in the hands of *Birgit Haemel* (S&D Chesham GmbH, Bergisch Gladbach, Germany).

As in previous years, no participation fees were charged for Champfèr 2008, thanks to the generous support of sponsors/company contributions: Mibelle Cosmetics AG, Pentapharm AG, S&D Chesham GmbH, Georges Walther AG, S. Black GmbH, ISP GmbH, Dr. W. Huber AG, Dermatest, Cobbex Consulting AG, Sinerga, Rausch AG, Givaudan AG, and the SWISS SCC.

The winter conference was under the headline »*Art and science*«, which at first sight appear to be totally opposite poles but were successfully combined in an optimal way. It was thrilling to realize how the speakers focused on the topic coming from very different corners and perceptions.

Overall, almost all contributions focused on three major elements: energy, creativity and intuition.

Via creativity and intuition new dimensions and horizons can be experienced.

On one hand via visualization: *Dr. Jarmila Woodtli* (EMPA, Dübendorf, Switzerland) fascinated her audience with an impressive plenary lecture »Esthetics and the right to exist« based on fascinating scientific electron microscope/telescope pictures in an amazing and stunning correlation with contemporary sculptures and art paintings.

On the other hand in a rhetorical manner, in the lecture »Witches' nature and cosmetics – a delicate combination« by *Dr. Manfred Tschaikner* (Vorarlberger Landesarchiv, Bregenz, Austria) with the bloodthirsty witch color red.

In addition, via the totally different haptic and audio active experience with its objective hand movement and the emotional world of feelings – and a touching sound experience of flute tones at the presentation »From the secrecy of the hands« of *Prof. Dr. Alfred Noser* (former President of the Pedagogical University, St. Gallen, Switzerland).



Picture: View from the Conference Hotel 'Europa'

Dr. Katrin Trautwein (kt.color, Uster, Switzerland) introduced the audience to the original nature drawn color magnificence of the Le Corbusier colors in architecture with her lecture »Natural colors – perfection of the earth«. *Monika Spisak* (Time Model Agency, Zürich, Switzerland) familiarized the attendees with professional make up techniques in her contribution »In the kingdom of colors« to emphasize individual beauty or also to optimally support a targeted product advertisement in movies or in commercial television.

Creativity bound with intuition could also mean, to newly position knowledge in cosmetics or of cognate fields, e.g. medicine or biochemistry, to gain new impulses or ideas for the product development. The following speeches focused on this topic: *Andrea Weber* (Babor GmbH, Aachen, Germany) »Neuro-cosmetics – cosmetics that goes under the skin«, *Dr. Joachim Röding* (Symrise, Paris, France) »Cosmetic concepts with multiple biological points of action«, *Dr. Christian Springob* (P&G, Schwalbach, Germany) ref. »Creatine as ingredient in hair care«, *Johannes Larch* (IPF GmbH Grandertechnologie, Jochberg, Austria) with the topic



Picture: Conference participants



Picture: Prof. Dr. Ulrike Heinrich, Roland Jermann, Anton Wittersheim



Picture: Harald Stolzenberg, Dr. Jarmila Woodtli, Dr. Michel Donat, Dr. Manfred Tschaikner

»Water – well of life«, and Dr. Michel Donat (Federal Health Office, Bern, Switzerland) with his presentation of the new orientations and legal recommendations for »GMP«.

Dr. Reto Hess (Impag, Zürich, Switzerland) with his contribution »An introduction to the world of emollients«, Karlheinz Uhlig/Marco Bracher (Hydrion AG, Wettingen, Switzerland) with »Polyglycerine-fatty acid esters – non ionic tenside specialties«, and Dr. Christiane Hanay (Mibelle, Buchs, Switzerland) with »Strategies of sun care formulations under increasing regulatory requirements« have confronted the audience with new aspects and impressed with well founded presentations.

Especially the vast field of nature offers a wide variety to the topics »Science and art«, as nature seems to be the most famous artist with its impressive life work of art. This was demonstrated by Prof. Dr. Utz Tannert (Polytechnic Lippe, Detmold, Germany) with his subject »How much chemistry is in nature?«. Elke Reiter (ISP/Vincience, Cologne, Germany) with »Nature as a model« and Vincent Letertre (Wala, Bad Boll/Eckwäldern, Germany) with »Natural cosmetics« deepened in their contributions, which possibilities of creativity and regimentation are based in nature.

In analytics and tests the cross linking of art and science is reflected too: This was demonstrated by Prof. Dr. Ulrike Heinrich (Dermatronier, Witten, Germany) in her presentation »New findings in the field of supplements for skin and hair«. Anton Wittersheim (KPSS, Darmstadt, Germany) highlighted the topic »Challenges in analytics – is odour objectifiable?«, and Roland Jermann (DSM, Basel, Switzerland)

introduced the audience to new computerized experience models »High tech science in the service of cosmetics«. Strategic business-decisions, marketing and marketing developments-fields are combined with science and art, clearly recognizable in the contributions of Harald Stolzenberg (previous Juvena/La prairie, Zürich, Switzerland) »Tendencies and impulses for the cosmetics industry«, and Dr. Junichi Nonaka (Weleda, Schwäbisch Gmünd, Germany) regarding »Export market Japan«.

Pure spa and health aspects were at the center of the contributions of Dr. Robert Eberhardt (medical doctor, St. Moritz, Switzerland) »Health in St. Moritz – mineral spring, mud treatment and heliotherapy« and of the contribution of Alois Immoos (Chocimo, Brunnen, Switzerland) »Chocolate Grand Cru and Single Malt Whisky«.

In summary, a bridge was recognizable in the first part of the conference between science and art, which could already be seen on the horizon of the plenary speech of Dr. Jarmila Woodtli and which deepened during the course of the conference: In our world an indefinite treasure of knowledge exists with an extreme abundance of possibilities. The task for each of us is, to discover new satellites or stations in this universe of knowledge in the service of mankind and to (re)collect this knowledge to our consciousness. Science is dominated by causality, rational awareness, objectivity, directness and life-practical relevance. Art gives room to spontaneity, sensual awareness, subjectivity, and individual perception. With logics we comprehend, but with intuition we decide, both have to go hand in hand.

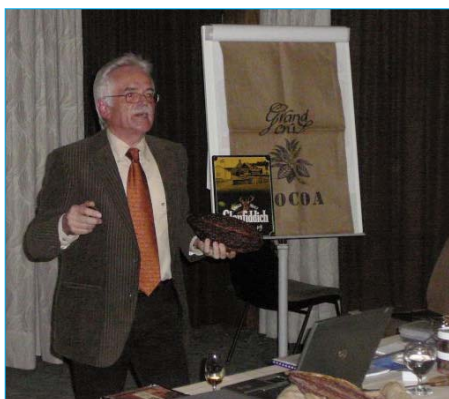
The abstracts (in German language) of

the main conference are – as far as available – published in the SOFW Journal (issue 9 and 10, 2008).

In the second part of the conference with open topics (no abstracts available) Beata Hörst (Mibelle Cosmetics, Buchs, Switzerland) spoke about mega trends and their importance for cosmetics. Her speech was based on recent market research investigations of the Gottlieb Duttweiler Institute in the field of food (vitamins), cosmetics, pharmaceuticals, sciences and cosmeceutical lifestyle. Mega Trends of foreseen economical and social structures, and processes of the next 10-15 years were presented. Walter Lier (Genf, Switzerland) went far back into the past to Hermes Trismegistos, a timeless topic of alchemy/Egypt: The guide was nature and a mystical, large, noble cleansing process. Hermes, as God of science with the »Tavula Smaragdina«, formed the basis for alchemists and scientists. Even today, this is the basis of the body of thought of various closed societies, e.g. the Credo of the freemasons. Everyone must find their own personal way in life – and perhaps this does exactly refer symbolically to the alchemist »gold« findings. Catherine Schneider (Rausch AG, Kreuzlingen, Switzerland) devoted her contribution to the cosmetics of the 20th century – »Les trois grandes Dames de la cosmetique«: Elisabeth Arden, Helena Rubinstein und Estée Lauder. All three ladies represent a vision, passion, ability, courage, discipline, creativity, and huge personality. Birgit Haemel (S&D Chesham GmbH, Bergisch Gladbach, Germany) abducted the audience into the world of fairy tales and showed which strength and abundance of creative and



Picture: Karlheinz Uhlig, Marco Bracher, Prof. Dr. Alfred Noser



Picture: Alois Immoos – »Chocolat Grand Cru and Single Malt Whisky«.

intuitive possibilities are at the core of fairytales. Step by step comprehensibly in the tale known by all readers »John in fortune«. John takes each opportunity to become happy and he is ready to steadily let go and be open to start something new. *Dr. Marion Fröschle* (Givaudan AG, Zürich, Switzerland) addressed the social, economical and political dimensions of Indochina, especially Vietnam.

The next SWISS SCC Winter Conference 2009 will take place from

31st January – 7th February 2009

Conference language is german.

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