18th International Symposium on Carotenoids

9 - 14 July 2017 in Lucerne, Switzerland

Convention Center Lucerne

www.kkl-luzern.ch/en/

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Welcome letter

Dear colleague,

On behalf of the Organizing Committee I cordially welcome you to the 18th International Carotenoids Society Symposium from July 9 to 14, 2017 at the Congress Center Lucerne (KKL), and invite you to participate in the scientific program and social activities we have been developing along the past few months.

The aim of the symposium is to offer a well-organized arrangement of plenary talks by leaders in the key fields of carotenoid research, alongside parallel sessions dedicated to specific research areas. In addition to the talks, there will be plenty of time to meet, network, view and discuss posters, all along the conference proceedings.

On Sunday evening, the conference opens with a cocktail reception on the terrace of the KKL overlooking Lake Lucerne. On Wednesday afternoon, we invite you to join a pleasing lake cruise. By tradition of the ICS Conferences, the subsequent dinner will be combined with the awards presentation and other honorable celebrations.

We would also like to invite you to experience the city of Lucerne. Located right at the lake shore and in proximity to the mountains and natural surroundings, the city opens doors to manifold activities for you and accompanying persons to unwind.

We look forward to meeting you in Lucerne, and to a successful and well-attended ICS Conference 2017!

On behalf of the Organizing Committee

Prof. Manfred Eggersdorfer

On behalf of the Organizing Committee
1. The academic conference

The ICS Conference 2017 anticipates a combination of plenary talks by leaders in the key areas of carotenoid research, alongside parallel sessions dedicated to specific areas of research. The sessions will run throughout the day on Monday, Tuesday, and Thursday and during the mornings on Wednesday and Friday. In addition to the talks, there will be plenty of time to view and discuss posters, presented in the entry foyer as well as in the auditorium foyer all along the conference proceedings. If other ICS members or partners plan to organize a scientific satellite meeting, DSM will certainly support the facilitation and assure a smooth coordination.

On Sunday evening, the conference will be opened with a cocktail reception on the terrace of the KKL. On Wednesday afternoon, it is planned to organize a cruise on Lake Lucerne, accompanied by a governmental representative speaking about Lucerne, its surroundings and history. Still on the boat aperitif will be served, before landing at the shore in front of the Hotel-Restaurant Seeburg (www.seeburg.ch). By tradition of the ICS Conferences, dinner will be combined with the presentation of the awards, and will in 2017 as well serve as occasion to honor and celebrate the 80th anniversary of Paul Karrer’s Nobel Prize in Chemistry. Moreover, in 2016 the ICS celebrates its 50th anniversary; DSM suggests using the 2017 conference to celebrate this important landmark.

The conference proceedings will be summarized and published in a well-recognized journal.

2. Organizing Committee

The local organizing committee acts on behalf of the International Carotenoids Society, and consists of local experts in carotenoids research and experts in organization.

- Prof. Hanspeter Pfander (chair), University Bern, Switzerland
- Prof. Manfred Eggersdorfer (co-chair), Professor for Healthy Ageing, University of Groningen, The Netherlands, and Senior Vice Present, Nutrition Science & Advocacy (NSA) DSM Nutritional Products, Kaiseraugst, Switzerland
- Dr. Wolfgang Schalch, Principal Scientist, DSM Nutritional Products, Kaiseraugst, Switzerland
- Prof. Peter Weber, Corporate Scientist Human Nutrition & Health (HNH), DSM Nutritional Products, Kaiseraugst, Switzerland and University of Hohenheim, Germany
- Dr. Adrian Wyss, Senior Scientist, DSM Nutritional Products, Kaiseraugst, Switzerland
- Céline Zuber, Global NSA & HNH Marketing Communications Manager, DSM Nutritional Products, Kaiseraugst, Switzerland
3. **The International Scientific Committee**

The Scientific Committee involves globally renown experts in the field of carotenoids, including the following members:

- Prof. Manfred Eggersdorfer (chair), DSM Nutritional Products, Kaiseraugst, Switzerland and University Groningen, The Netherlands
- Prof. Paul S. Bernstein, University of Utah, Salt Lake City, USA
- Prof. Hans-Konrad Biesalski, University Hohenheim, Stuttgart, Germany
- Prof. Volker Böhm, University Jena, Germany
- Prof. Richard Bone, Florida International University, Miami, USA
- Prof. George Britton, University of Liverpool, United Kingdom
- Prof. Józseph Deli, University Pécs, Medical School, Hungary
- Prof. Hideki Hashimoto, Osaka City University, Japan
- Prof. Elizabeth Johnson, Tufts University, Boston, USA
- Prof. Fred Kachik, University of Maryland, College Park - USA
- Prof. Georg Lietz, Newcastle University Newcastle – UK
- Prof. John T. Landrum, Florida International University, Miami – USA
- Prof. Adriana Z. Mercadante, University of Campinas – Brazil
- Prof. Hanspeter Pfander, University Bern - Switzerland
- Dr. Wolfgang Schalch, DSM Nutritional Products, Kaiseraugst – Switzerland
- Prof. Wilhelm Stahl, University Düsseldorf – Germany
- Prof. Xiang-Dong Wang, Tufts University, Boston, USA
- Prof. Peter Weber, DSM Nutritional Products, Kaiseraugst – Switzerland and University of Hohenheim - Germany
- Dr. Adrian Wyss, DSM Nutritional Products, Kaiseraugst – Switzerland
- Dr. Eiji Yamashita, Fuji Chemical Industry Co. Ltd., Tokyo - Japan

4. **Preliminary Scientific Program**

The 10 plenary lectures and 14 split lectures will cover the following scientific focus areas:

- Nutrition and Health
- Chemistry: Analytics and Synthesis
- Industrial Production
- Photochemistry and Photophysics
- Carotenoids in the Eye
- Emerging Carotenoids
- Apocarotenoid Metabolism
- Risk Reduction of Chronic Diseases
- Plant Genetics
- Metabolism
- Brain and Cognition
- Food Science and Technology
5. Framework

Centrally located in Europe, in the heart of Switzerland, and only 45 min drive from Zurich and 60 min from Basel airport, Lucerne offers an ideal setting for international conferences, business and leisure. With modern event facilities and venues, as well as a wide range of hotels, the city is well-appointed to accommodate meetings, incentives, and events. Located right at the lake shore and in proximity to the mountains, Lucerne opens doors to manifold activities for accompanying persons. The numerous options for overnight accommodation are almost all within walking distance to the congress venue, KKL proposed for the ICS Conference 2017.

Accommodation

Conference guests can stay at one of the numerous hotels in the city center of Lucerne, nearly all within walking distance to the venue. This way accommodation can be chosen according the available means, habitude and are an easy walk to the conference center.

All hotels will have a contingent available, offering special rates for conference attendees. Breakfast can either be taken at the hotel (usually not included in the price per overnight) or at the conference center where coffee and pastries will be prepared in the mornings, before the scientific program begins.

You may pick the accommodation most convenient to you during the online registration process.
6. Symposium Venue

The Convention Center Lucerne (https://www.kkl-luzern.ch/en/conventions) provides an ideal infrastructure for an international symposium, set in surroundings with a unique flair. The capacities are designed to help choose the most suitable option for the conference format and number of participants. Using the modular Lucerne Hall and Auditorium, combined with the convention center, a perfect setting is assured for this specific event. To complement, the splendid views of Lucerne, the lake and the Alps guarantee a successful event for everyone, the participants, the ICS and the organizing committee.

Lectures

The Lucerne Hall (ground floor) is modular and can be adjusted to accommodate 330 or 450 in a classroom style setting and will be used for the plenary sessions. The auditorium (1st floor) is foreseen as one room for the split-lectures and luncheon seminars, accommodating 270 seated in rows; each seat is equipped with a foldable table. The clubrooms (3rd floor) in the congress center connect, and are foreseen as second room for the split-lectures and luncheon seminars, accommodating up to 300 persons seated in rows.

Poster exhibition

The foyer on the ground floor in front of the Lucerne Hall (plenary sessions) offers an ideal exhibition area of 100 m². The foyer in front of the auditorium (1st floor) offers additional space of 100 m².

Exhibition area

The main foyer on the ground floor right next to the main entrance offers an exhibition space of 150 m². Booth and display arrangements will be subject to needs.

Please see floorplans on next page.
Floor Plans and Meeting Halls

Congress

1. Floor

- Auditorium
- Restaurant RED
- Exhibition Area
- Plenary Sessions
- Böhrse
- Poster exhibition & catering area

2. Floor

- Lucerne Terrace (welcome cocktail and catering area)
- Poster exhibition & catering area
- Auditorium for split-lectures and luncheon seminars
- Clubräume
- Crystal Lounge
- Clubrooms connected for split-lectures and luncheon seminars
7. Social program

The social program on Wednesday afternoon foresees a cruise on the Lake of Lucerne, including music entertainment, a welcome note by a governmental representative of Lucerne, educational explanations on the city history and historical sites to see along the lake shore, as well as Swiss culinary highlights.

The cruise will end in front of Hotel-Restaurant Seeburg (www.hotelseeburg.ch) where refreshments will be ready. A welcome note by the hotel director will lead into a delightful dinner and the awards presentations along the course of the evening.

8. Sponsorship opportunities

Gold Sponsorship – CHF 15’000

- Recognition as a Gold-level sponsor during conference and in all conference materials
- Logo placement on delegate conference bags
- Full-page advertising space in conference brochure
- Logo placement on conference website home page with a link to company website
- One conference bag insert
- Two complementary conference registrations
- Lunch Time Symposium* or equal opportunity (including choice of speakers)
- Prime location exhibition space (incl. two exhibition passes) - OR - two named student travel grants
- Company banner at conference

* Symposium for industry

- Duration: 1h and 30 min
- Display in sponsor area free of charge
- Rent of room, audiovisuals, and conference hostesses
- Not included in the price: chairperson/speaker registration fees, accommodation, travel expenses.
- The scientific program is subject to approval by the Scientific Committee
Silver Sponsorship – CHF 8’000
• Recognition as a Silver-level sponsor during conference and in all conference materials
• Half-page advertising space in conference catalogue
• Logo placement on conference website home page with a link to company website
• One conference bag insert
• One complimentary conference registration
• Exhibition space in conference (incl. two exhibition passes) – OR – one named student travel grant

Bronze Sponsorship – CHF 5’000
• Recognition as a Bronze-level sponsor during conference and in all conference materials
• Quarter-page advertising space in conference catalogue
• Logo placement on conference website home page with a link to company website
• One conference bag insert
• Company banner at conference and opportunity for a deployment desk (incl. one exhibition pass)

Gold, Silver and Bronze Sponsors will be recognized as Corporate Members of the International Carotenoid Society including placement of their logo, with a link to their corporate website on the Society's Corporate Members page, and will include three individual memberships in the International Carotenoid Society for designated representatives for the period 2017-2020.

Supporters – CHF 2’000
• Logo on conference website home page with a link to company website
• Company banner at conference and opportunity for a deployment desk (incl. one exhibition pass)
• Supporters will benefit of a Corporate Membership for the 2017-2018 year with 3 individual memberships in the International Carotenoid Society for designated representative for the same period.

Delegate Bag Insert - CHF 500
Opportunity to insert an article of your company/organization (brochure, flyer, magazine, CD, etc.) into the congress bag dossier to be handed to every delegate. Please contact the technical office for information on proportions.

<table>
<thead>
<tr>
<th>Sponsorship opportunity</th>
<th>Price in CHF</th>
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<tbody>
<tr>
<td>Gold Sponsorship</td>
<td>15’000</td>
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<tr>
<td>Silver Sponsorship</td>
<td>8’000</td>
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<tr>
<td>Bronze Sponsorship</td>
<td>5’000</td>
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<tr>
<td>Booth space</td>
<td>2’000</td>
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<tr>
<td>Deployment desk and company banner</td>
<td>1’500</td>
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<tr>
<td>Delegate bag insert</td>
<td>500</td>
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<tr>
<td>Advertising space one A4 page / half page</td>
<td>400 / 300</td>
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9. Grant for young doctoral students/post docs for attending the symposium

With the aim of enhancing the participation of students and young post docs at the symposium, the ICS is pleased to announce that sponsorship of doctoral students and young post-doctoral students wishing to attend the symposium is possible. Grants are available for a limited number of students and young post docs. The call to apply for sponsored attendance will be released with the opening for registration in fall 2016. Decisions will be taken by a panel composed of members of the ICS Council.

Terms

- All students may apply, but preference will be given to students from races, countries, and genders which are underrepresented in the sciences.
- The amount for sponsored attendance is CHF 1500 per person.
- The scholarship must be used exclusively for registration, accommodation and travels.

10. Registration packages and fees

Regular conference registration of CHF 650 for full ICS members (CHF 750 non-members) includes:

- Access to all scientific sessions, exhibition/poster area
- Conference documentation
- Welcome cocktail
- Coffee breaks
- 3 Lunch bags
- Social program on Wed afternoon incl. symposium dinner
- Conference publication in print

Student registration of CHF 350 for ICS members (CHF 400 for non-members) includes:

- Access to all scientific sessions, exhibition/poster area
- Conference documentation
- Welcome cocktail
- Coffee breaks
- 3 Lunch bags
- Social program on Wed afternoon incl. symposium dinner
- Link to download conference publication

Registration fee of CHF 300 for accompanying persons includes:

- Welcome cocktail
- Access to the exhibition/poster areas
- Guided Lucerne City Tour
- One entry ticket to the Swiss Museum of Transportation (direct ship connection from the congress venue)
- Coffee breaks
- 3 Lunch bags
- Social program on Wed afternoon incl. symposium dinner
Exhibition pass (incl. in sponsorship) includes:

- Access to exhibition areas
- Coffee breaks
- 3 Lunch bags

Day-pass (Mon, Tue, Thu) of CHF 200 includes:

- Access to all scientific sessions on that day
- Access to exhibition/poster areas on that day
- Conference documentation
- Coffee breaks on the day
- 1 Lunch bag on the day
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