

# today <sup>4</sup> 5/6 <sub>7</sub>



### Bye, Bye Biofilm

An interview with Bernd Bühner, owner of EMS, about the first few days of the congress, the company's scientific approach and his vision for the future.

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### Dental products in focus

EuroPerio8 will be an excellent opportunity to see the most up-to-date technologies and achievements in the field of periodontics and implant dentistry.

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### What's on in London

Apart from its rich cultural and culinary scenes, London offers something for everyone. Here are some tips how to spend your time off in the capital.

»Page 15

## With challenges to overcome, EuroPerio grows further

EFP and British Society of Periodontology held biggest congress ever in periodontology and implant dentistry in London

With participation at EuroPerio 8 higher than ever before, the organisers of the meeting have admitted on Thursday that significant challenges remain in the field of periodontology, including the way how to communicate latest research and findings to practitioners and patients.

In order to address the lack of awareness for periodontal diseases among the general population, on Wednesday the European Federation of Periodontology (EFP) launched a documentary called

"Sound of Periodontitis" at the meeting that shows the impact of periodontal disease on patient's through their own voices and perspectives.

Another significant project is the EFP Manifesto, an action paper calling on dental professionals to act on the prevention, early diagnosis and effective treatment of periodontal disease. Professionals interested to sign the manifesto can still do so at the organisations website, EFP president Søren Jepsen said.

"There is a general agreement among the profession that periodontal diseases have a substantial psychosocial impact on patients," Professor Prof Ian Needleman from the Eastman Dental Insti-

tute told reporters at a press conference yesterday.

However, their quality of life can be improved significantly when they receive treatment."

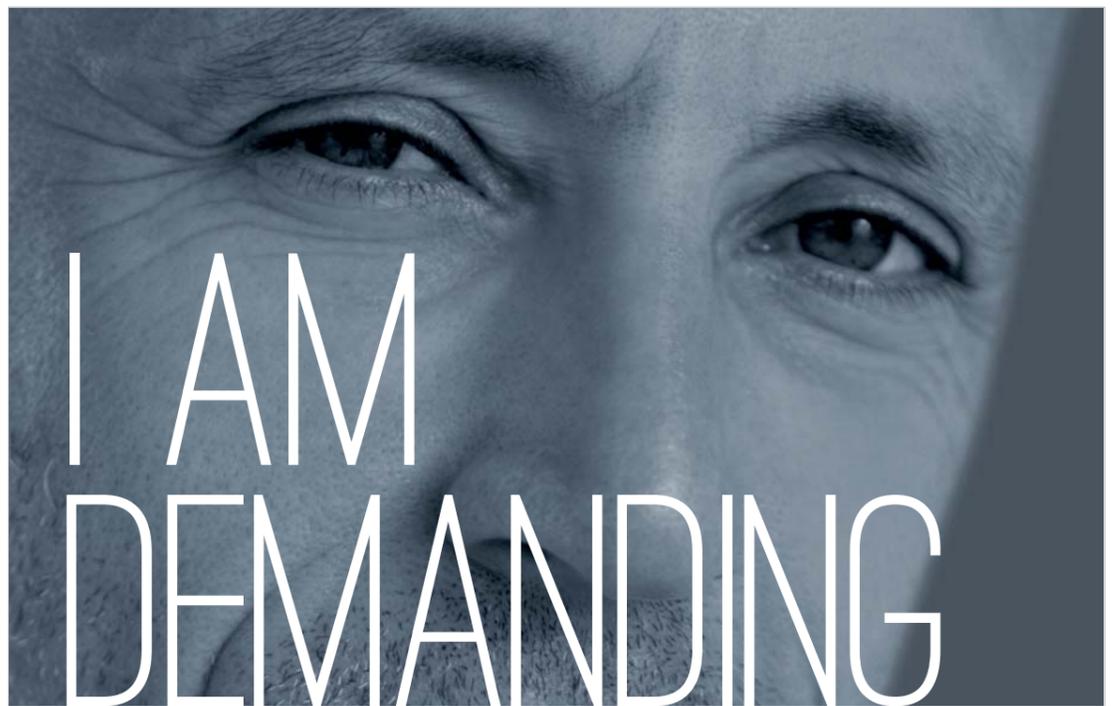
As of Friday morning, it is clear that EuroPerio8 is going to be the biggest conference ever held in the field periodontology and im-

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AD



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# “We want to bring the message ‘Bye, Bye Biofilm’ to all delegates.”

An interview with Bernd Bühner, owner of Electro Medical Systems (EMS)

■ Swiss-based company, Electro Medical Systems (EMS), is a diamond sponsor for the EuroPerio8. With their AIR-FLOW system, it is dedicated to dental prophylaxis in periodontal practice. *today international* had the opportunity to speak with company-owner, Bernd Bühner, about the first few days of the congress, the company's scientific approach and his vision for the future.

**today international: Your slogan is “Bye, bye Biofilm”. Could you explain this shortly?**

We chose this slogan because getting rid of biofilm is key in preventive dentistry. Biofilm is the cause of caries and periodontitis. Our “Bye, Bye Biofilm” slogan

stresses the importance of professional prophylaxis.

All our other messages like “Save the tooth”, “Save the implant”, “Bye, Bye Biofilm”, “NO PAIN” or “I FEEL GOOD” describe exactly the business that we are in. Our new concepts enhance patient satisfaction which is important for running a modern and successful dental practice. With the AIR-FLOW and the new PLUS powder, the surface of the tooth can be completely removed of biofilm sub- and supragingivally without abrasion. The natural enamel prisms remain intact. There is no further need for polishing with a rubber cup and abrasive paste.

These new concepts are taught by the SWISS DENTAL ACADEMY, which offers a unique combination of theoretical learning and a hands-on experience that easy to use in daily dental practice.

**What can visitors expect at your sponsor session tomorrow?**

Karen Davis will talk about the integration of subgingival air polishing into clinical protocols for biofilm management during prophylaxis and periodontal maintenance. This ensures the most effective and efficient removal of biofilm. A review of the literature reveals that biofilm removal with devices using low abrasion is very effective.

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today page 1

plant dentistry in Europe. Chair Prof. Francis Hughes from the Kings College London said that by Tuesday the organisation had already received 9,400 pre-registrations with further onsite registrations expected to bring it close to 10,000.

The geographical scope of the meeting has also been extended beyond the 29 members societies of the EFP with professionals having signed up from 110 countries.

Scientific session and workshops will continue until tomorrow, when the organiser has announced to close the event with a congress evening to be held at the Royal Court of Justice in the City of London.

The next meeting is scheduled to take place in Amsterdam in the

Netherlands in 2018 and will focus on the next generation of clinicians involved in periodontology. ◀

For the latest news, updates and product launches from the conference please visit [dental-tribune.co.uk](http://dental-tribune.co.uk) or scan the QR Code below.



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**V3** By **MIS**

today page 2

EMS is the only company to manufacture the powders by itself, so the production is based on a lot of experience. Thirty years ago we started with sodium bicarbonates and then we continued with glycine powders. Now we have developed the Erythritol-based powder.

**Wednesday's opening ceremony impressively showed how much the congress has grown over**

**time. How do you rate its impact in the dental world?**

This congress has a high energy and a great vibe. I remember it well when we were making reservations for the speaker's dinner at the Chateau Marmont in Geneva in 2000. Now EuroPerio is probably the most important congress in periodontics worldwide. It is great to see that it has developed this way.

**What is your mission here at the EuroPerio8 conference?**

We want to bring the message "Bye, Bye Biofilm" to all delegates. The biggest threats to natural teeth are caries and periodontitis, which both are caused by biofilm. Our mission is to give the dental professional the perfect tools to get rid of the biofilm pain-free. Bye, bye Biofilm, Good-Bye!

**As a company committed to preventive care, what's your vision for the future?**

Periodontal disease continues

to remain a big problem and we know from research that there are problems associated with it including heart disease and diabetes. Our company has a scientific approach, therefore we sponsor many clinical studies.

My hero is Dr Klaus-Dieter Bastendorf, a dentist from a small town in Germany, who practiced preventive dentistry for 40 years. He treated a group of 137 children age six, twice a year, for 35 years and

only lost four teeth. This is what I call preventive dentistry.

I wish there were more Dr Bastendorfs to represent our company slogan: "I FEEL GOOD".

My wish for the future would be that there are more clinicians like Dr Bastendorf in the world. ◀

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## Advanced implant dentistry using digital technology



Prof. Christoph Hämmerle

■ A structured approach to treatment planning for advanced clinical cases utilising modern digital technologies is the topic of an upcoming webinar that will be presented by the Dental Tribune Study Club on 18 June. The online course is free of charge and can be viewed from any computer. Participants will have the opportunity to earn a continuing education credit.

In the webinar, speaker Prof. Christoph Hämmerle, University of Zurich, will guide the audience through the established planning process for a complex clinical case utilising the well-developed structure and the innovative case planning tool of Dental Campus, an e-learning platform.

Participants will be able to follow the details of the process and expand their own treatment planning capabilities. Furthermore, an introduction to the Dental Campus case planning tool will allow the audience to learn about and practise treatment planning in the future on the Dental Campus platform independent of tutor guidance. During the webinar, participants will be able to pose questions to the speaker via a chat window.

The one-hour webinar will enable the audience to apply a systematic approach to the treatment planning for complex patient cases. It will be broadcast live on Thursday, 18 June, from 5.30 p.m. CET. Participants will be able to earn a continuing education credit by completing a multiple-choice questionnaire on the topic discussed. ◀

Registration for the webinar is now open on the DT Study Club website, [www.dtstudyclub.com](http://www.dtstudyclub.com).

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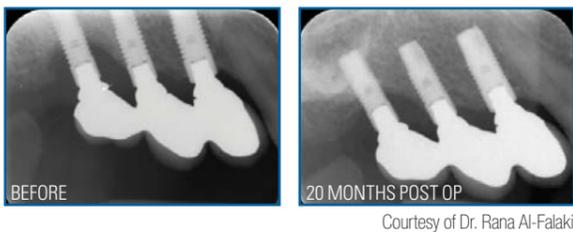


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# Programme of EuroPerio8, Friday & Saturday

## Friday, 5 June

08:30–10:00

### Current state of the art in periodontal regeneration, ICC Auditorium

Current approaches in Periodontal Regeneration  
*Speaker: E. Machtei*

Advances in the management of infrabony lesions  
*Speaker: P. Cortellini*

Advances in the management of furcation lesions  
*Speaker: P. Eickholz*

### Treatment of the anterior maxilla in challenging situations, Hall 1 (N20/N19)

Key factors in the treatment of the anterior maxilla  
*Speaker: U. Grunder*

Treatment planning and sequence of therapy  
*Speaker: F. Bonnet*

Utilising 3-D Solutions to optimise outcomes  
*Speaker: A. Dawood*

### Effective management of halitosis, Hall 2 (S22/S23)

Current knowledge on the aetiology of halitosis  
*Speaker: K. Yaegaki*

Current approaches to the assessment and diagnosis of halitosis  
*Speaker: M. Quirynen*

Current approaches to the treatment of halitosis  
*Speaker: S. Roldan*

### Biomarkers and tissue reconstruction, Capital Suite 7–12

Use of biomarkers for periodontal diagnosis  
*Speaker: N. Buduneli*

MMPs as biomarkers of tissue damage  
*Speaker: T. Sorsa*

Patient stratification for personalised periodontal medicine  
*Speaker: W. Giannobile*

10:30–12:00

### Innovative and emerging technologies for periodontal regeneration, ICC Auditorium

New approaches in periodontal regeneration  
*Speaker: A. Sculean*

Alternatives for autogenous grafts: outcomes, attachment and stability  
*Speaker: M. McGuire*

Prospects for the use of stem cells for periodontal regeneration  
*Speaker: M. Bartold*



### Treatment of the posterior maxilla in challenging situations, Hall 1 (N20/N19)

Key factors in the treatment of the posterior maxilla  
*Speaker: Z. Artzi*

Innovative approaches to sinus lifting  
*Speaker: L. Trombelli*

Effective use of short implants  
*Speaker: D. Nisand*

### Critical factors in the assessment of periodontal and peri-implant disease, Hall 2 (S22/S23)

Similar or different conditions  
*Speaker: G. Serino*

Clinical diagnostic methods in periodontal and peri-implant diseases  
*Speaker: D. Barendregt*

Prognostic factors for the long term success for the periodontal/peri-implant patient  
*Speaker: O. Fardal*

### Aetiology of periodontal diseases, Capital Suite 7–12

Understanding the aetiology of periodontitis: An introduction  
*Speaker: U. Van Der Velden*

Is there good evidence that plaque causes periodontitis?  
*Speaker: I. Needleman*

Is it time to move away from the "plaque paradigm" in the aetiology of periodontitis?  
*Speaker: P. Hujuel*

14:30–16:00

### Aesthetic outcomes in implant surgery: Choosing the right device, ICC Auditorium

Key factors in the selection of the implant, abutment or restorative material  
*Speaker: M. Hurzeler*

Importance of the implant-abutment interface  
*Speaker: F. Schwarz*

Importance of choosing the right biomaterial for implant restorations  
*Speaker: I. Sailer*

### Management of patients with severe chronic periodontitis, Hall 1 (N20/N19)

Key factors in the treatment planning  
*Speaker: T. O'Brien*

Combined periodontal and orthodontic therapy  
*Speaker: J.L. Giovannoli*

Combined periodontal and implant therapy  
*Speaker: M. Rocuzzo*

### Effective non-surgical therapies to treat peri-implantitis, Hall 2 (S22/S23)

State of the art in the non-surgical treatment of peri-implantitis  
*Speaker: A.M. Aass*

Current approaches to instrumentation and decontamination of implant surfaces  
*Speaker: B.E. Kuru*

Adjunctive use of local antimicrobials  
*Speaker: N. Arweiler*

### Periodontitis and cardiovascular disease, Capital Suite 7–12

Is there a significant association between periodontitis and CVD  
*Speaker: G. Linden*

Biological mechanisms linking periodontitis and cardiovascular disease  
*Speaker: M. Tonetti*

Effects of periodontal interventions on cardiovascular risk  
*Speaker: P. Madianos*

16:30–18:00

### Aesthetic outcome in implant surgery: Tissue augmentation, ICC Auditorium

Key factors for achieving successful outcomes with soft tissue grafting around implants  
*Speaker: G. Zucchelli*

Effective combination of bone and soft tissue regeneration. A minimally invasive approach  
*Speaker: A. Sicilia*

Effective use of soft tissue substitutes  
*Speaker: R. Jung*

### When should we use systemic antimicrobials?, Hall 1 (N20/N19)

Rationale for the use of systemic antimicrobials  
*Speaker: A.J. Van Winkelhoff*

Decisions based on clinical diagnoses  
*Speaker: A. Mombelli*

Decisions based on microbiological profiles  
*Speaker: D. Herrera*

### Differential diagnosis of diseases of the periodontal tissues, Hall 2 (S22/S23)

Desquamative gingivitis and non-plaque related periodontal conditions  
*Speaker: G. Alcoforado*

Differential diagnosis of non-plaque related gingival conditions  
*Speaker: M. Lewis*

Malignant and pre-malignant diseases of the periodontal tissues  
*Speaker: W. Wagner, M. Morgel*

### Periodontitis and diabetes, Capital Suite 7–12

Is there a significant association between periodontitis and diabetes  
*Speaker: F. D'Aiuto*

Biological mechanisms linking periodontitis with diabetes mellitus  
*Speaker: P. Preshaw*

Effects of periodontal interventions on glycaemic control of diabetes  
*Speaker: T. Kocher*

## Saturday, 6 June

09:00–10:30

### Critical factors in bone regeneration therapies in the anterior maxilla, ICC Auditorium

State of the art in bone regeneration  
*Speaker: C. Dahlin*

Use of grafts  
*Speaker: I. Urban*

Use of biological and growth factors  
*Speaker: Z. Schwartz*

### Prospects for novel biological treatments of periodontitis, Hall 1 (N20/N19)

Future avenues for the treatment of periodontitis  
*Speaker: K. Kornman*

Prospects for use of resolvins and pro-resolution biologicals  
*Speaker: A. Kantarci*

Do Anti-Cytokine therapies have a role in the treatment of periodontitis?  
*Speaker: S. Culshaw*

### Patient perspectives of periodontal diseases, Hall 2 (S22/S23)

How to assess patient related outcomes  
*Speaker: F. Graziani*

Screening for medical conditions in dental settings: The diabetes paradigm  
*Speaker: E. Lalla*

Impacts of periodontal disease on quality of life  
*Speaker: P. Bouchard*

### Aetio-pathogenesis of peri-implantitis, Capital Suite 7–12

Key factors in the aetiology of peri-implantitis  
*Speaker: B. Loos*

Pathogenesis of the peri-implantitis lesion  
*Speaker: T. Berglundh*

Understanding the key risk factors  
*Speaker: G. Salvi*

11:00–12:00

### The bone of the alveolar process and the edentulous ridge, ICC Auditorium

*Speakers: J. Lindhe*

### Bioengineering of teeth – A completely novel type of dental implant?, Hall 1 (N20/N19)

*Speaker: P. Sharpe*

### Insights of periodontal therapy, Capital Suite 7–12

*Speaker: N. Lang*

12:45–14:00

### 25 years of European periodontology

*Moderators: M. Sanz & M. Tonetti*

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Antonio Saiz-Pardo Pinos



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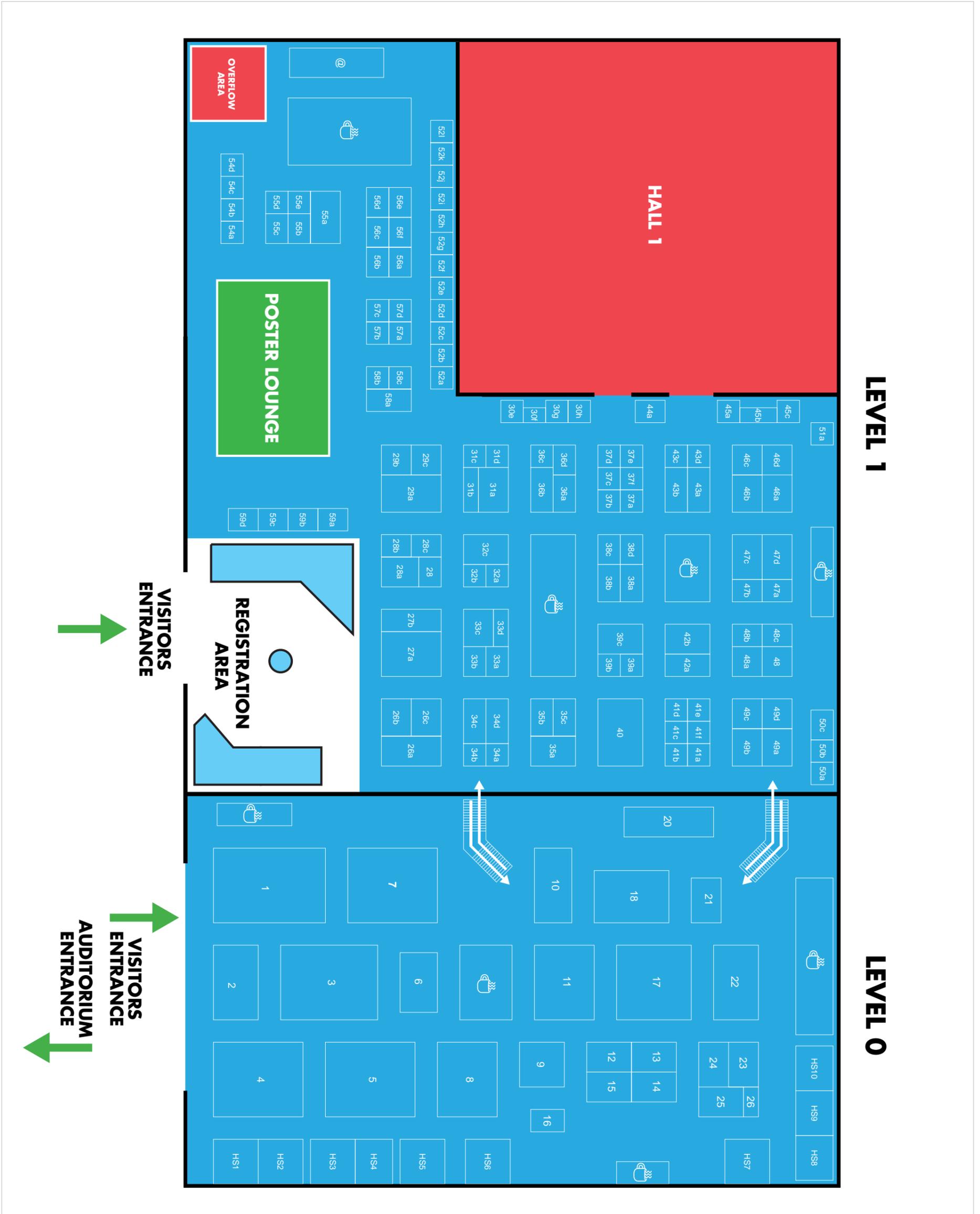
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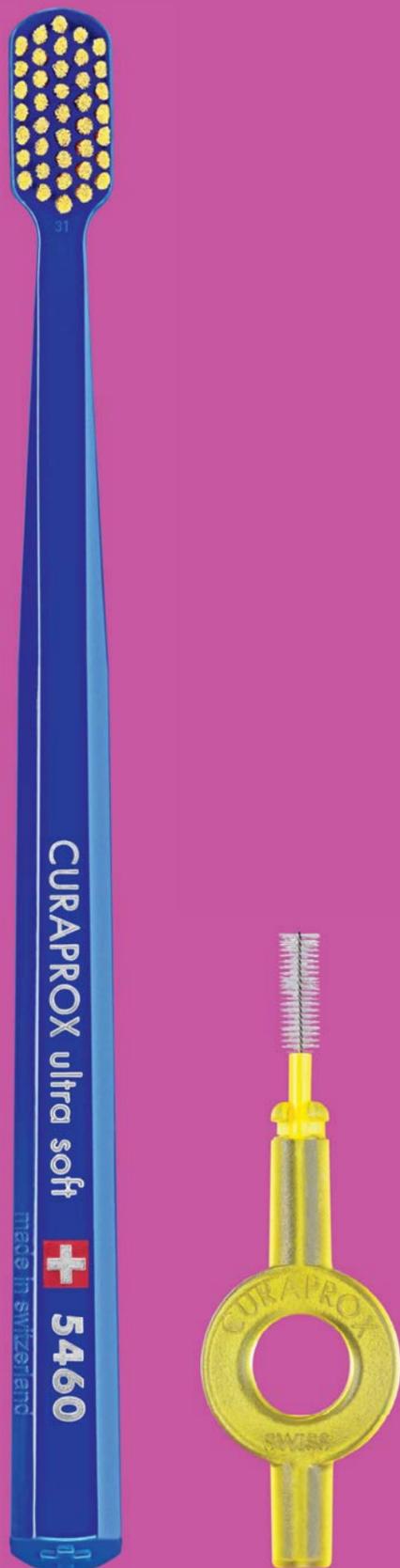
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## Floor plan



Floor plan and exhibitors list are subject to change. Last update was 8 Mai 2015.

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