Cologne wouldn't be Cologne without its beating heart—the carnival. This was the 2025 meeting at Gürzenich Hall with BDIZ EDI.

21st Expert Symposium in Cologne in February 2026

Printing, milling, melting: Quo vadis, implantology?

When expertise, innovation and a touch of Rhineland cheerfulness come together, it's time once again for the BDIZ EDI Expert Symposium in Cologne. The theme: Printing, milling, melting—Quo vadis, implantology? On 15 February 2026, this one-day event will explore digital manufacturing technologies that are transforming implant dentistry. The day before, on 14 February 2026, BDIZ EDI will host workshops in collaboration with its industry partners.

At a glance

What: 21st Expert Symposium
When: 14 and 15 February 2026 (Saturday and Sunday)
Where: Hotel Pullman in Cologne (limited number of rooms available, keyword: BDIZ EDI)
How: Register via the BDIZ EDI website:

From additive processes such as 3D printing to subtractive techniques like milling and selective laser melting, material processing has shifted from the workbench to the digital realm. Our expert speakers will explore what is already possible today, what will become standard practice tomorrow—and where the limits lie. Renowned experts will offer insights into clinical applications, technical developments and regulatory challenges.

New concept proves successful

Last year, the new format of the Expert Symposium was put to the test: practical case studies presented by younger speakers were discussed and expanded upon by leading experts, and the 21st Expert Symposium at the Pullman Hotel will be no exception. Top-level speakers include professors Ralf Smeets, Florian Beuer, Daniel Edelhoff, Petra Gierthmühlen and Peer Kämmerer.

Also joining the panel will be Board member Dr Markus Tröltzsch. Prof. Joachim Zöller will once again be responsible for the scientific direction.

Participants can also attend industry-led workshops on Saturday, held in rotating groups with breaks in between. This hands-on workshop format also proved highly successful last year.

Exciting presentations by experts can be expected during the one-day symposium.

Continuing education with a smile

Cologne wouldn't be Cologne without its beating heart—the carnival. After a stimulating weekend of learning, participants are invited to attend the Sunday session of Cologne's oldest carnival society, "Die Grosse von 1823". Expect an evening full of spectacle, acrobatics, top carnival bands from both sides of the Rhine, humour and a knowing wink—a reminder that learning is always better with a smile. The invitation comes from Prof. Joachim Zöller, president of "Die Grosse von 1823"—a cherished tradition at BDIZ EDI by now.

Register early to secure your ticket for the evening event and benefit from the early-bird discount!

AWU

Workshops on Saturday—rotating participation.

AD

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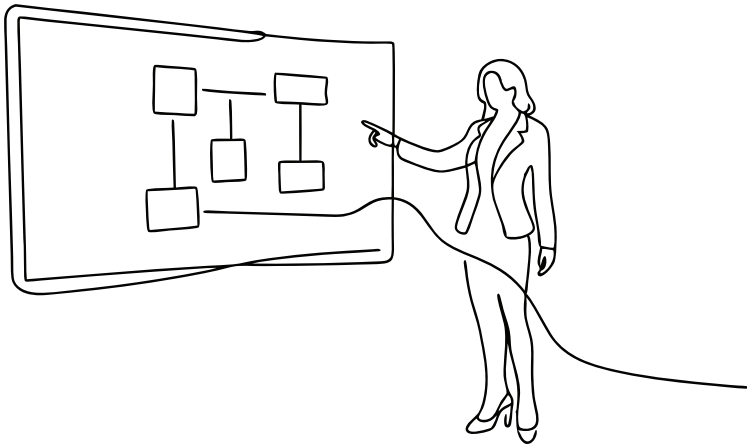
21st Expert Symposium in Cologne, 14–15 February 2026

Programme

Printing, milling, melting: Quo vadis, implantology

Saturday, 14 February 2026

2:00 a.m. – 6:00 a.m. **Up to four rotating workshops**



Sunday, 15 February 2026

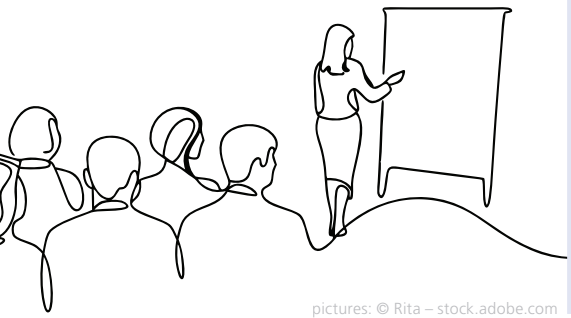
09:00 a.m. – 09:15 a.m. **Welcoming address**
Christian Berger, President
Prof. Joachim E. Zöller, Scientific Director

09:15 a.m. – 09:45 a.m. **3D printing in bone augmentation: Indications and alternatives**
Dr Markus Tröltzsch (Ansbach)

09:45 a.m. – 09:55 a.m. **Discussion**

09:55 a.m. – 10:25 a.m. **3D printing in oral implantology: Status quo and outlook**
Prof. Ralf Smeets (Hamburg)

10:25 a.m. – 10:35 a.m. **Problems in milling and printing**
Team members of Prof Ralf Smeets



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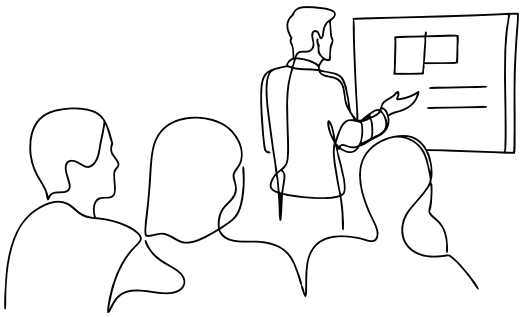
Registration fee

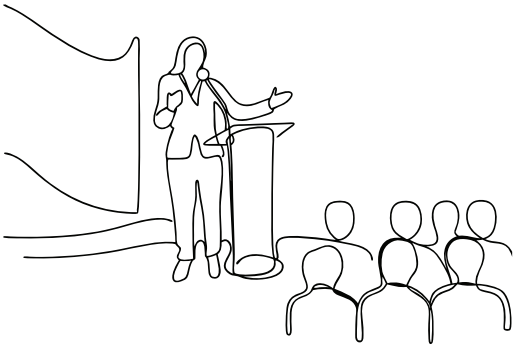
The early bird discount is valid until 15 December 2025. Since session tickets are limited, it is worthwhile to register quickly.

	Early bird	Regular
Members	€270	€380
Non-members	€380	€520
Student*	€110	€120
Dentist ≤ 5 years in practice*	€165	€230

*Session ticket not included

10:35 a.m. – 10:50 a.m.	**Discussion**
10:50 a.m. – 11:20 a.m.	**Milling, printing or casting— which will win the race in superstructures?** Prof. Florian Beuer, MME, Berlin
11:20 a.m. – 11:30 a.m.	**Discussion**
11:30 a.m. – noon	**Coffee break** Dental exhibition visit
Noon – 12:30 p.m.	**Rethinking materials science: From PEEK to zirconia in 3D printing** Prof. Daniel Edelhoff, Munich
12:30 p.m. – 12:40 p.m.	**Complications with 3D-printed superstructures** Team members of Prof. Daniel Edelhoff
12:40 p.m. – 12:55 p.m.	**Discussion**
12:55 p.m. – 2:00 p.m.	**Lunch break** Dental exhibition visit
2:00 p.m. – 2:30 p.m.	**Artificial intelligence in design: How algorithms plan superstructures** Prof. Petra Gierthmühlen, Düsseldorf
2:30 p.m. – 2:40 p.m.	**Discussion**
2:40 p.m. – 3:10 p.m.	**Where are we going? Prospects for the next ten years** Prof. Peer Kämmerer, MA FEBOMS, Mainz
3:10 p.m. – 3:25 p.m.	**Discussion**
3:25 p.m. – 3:55 p.m.	**Coffee break** Dental exhibition visit
3:55 p.m. – 4:25 p.m.	**Results of the EuCC** Prof. Hans-Jörg Nickenig, Cologne
4:25 p.m. – 5:00 p.m.	**Final discussion**





8 CE points will be awarded for the Expert Symposium and 4 CE points for participation in the workshops.

At the end of the day, the president of the "Grosse von 1823", Prof. Joachim Zöller, invites you to the last session of the Cologne Carnival at Gürzenich Hall.

Session tickets for Sunday provided courtesy of the European Symposium's sponsors. Additional session tickets can be ordered at a price of 120 Euro incl. VAT.

Hotel

A limited number of rooms are available at the Hotel Pullman, Helenenstr. 14, 50667 Cologne, Germany. Phone: +49 221 2750.

Travel code: BDIZ EDI

Single room: €249
Double room: €268

Room rates include breakfast.