

8th SCIENTIFIC CONGRESS FOR ALIGNER ORTHODONTICS - PRE-CONGRESS -

ALIGNER ORTHODONTICS WITH THE SPECIAL ASPECT OF FUNCTION

Program Thursday, November 21, 2024

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| 9:30 | Julia Haubrich
Opening Pre-Congress | 13:30 | Werner Schupp/Sachin Chhatwani
Next Level Aligner Therapy –
Implementation of Jaw Tracking
in Virtual Treatment Planning |
| 9:45 | Stefano Troiani/Marc Geserick
Euler-Angle Norms For Tooth Rotation,
Torque and Tip | | |
| 10:15 | Pablo Arias/Javier Aznar
FAS Aligners - An Excellent Aligner System
for Multidisciplinary Treatments | 17:30 | <i>End of the Pre-Congress</i> |
| 11:00 | Simona Tecco/Alessandro Nota
Mandibular Kinematic Analysis and
Clear Aligners in the Treatment of TMDs | | |
| 11:45 | Michael Zach
Legal Aspects of Function in Orthodontics | | |
| 12:15 | Discussion | | |
| 12:30 | <i>Lunch break</i> | | |

8th SCIENTIFIC CONGRESS FOR ALIGNER ORTHODONTICS

25 YEARS OF ALIGNER TREATMENT – WHAT'S NEW?

Program Friday, November 22, 2024

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| 9:30 | Ralf J. Radlanski
Opening Scientific Congress 2024 | 14:30 | Jörg Schwarze
What's the Difference?
A Biomechanical Comparison of
Aligner Systems |
| 9:50 | James Mah
Aligners are Popular, Biomechanics are Not | 15:00 | Stephan Peylo
Direct Printed Aligners (DPA) Versus
Conventional In-House Aligners –
Just a Hype or a Real Game Changer? |
| 10:30 | Karl-Friedrich Krey/Anja Ratzmann
Ten Years of In-Office Aligners in the Digital
Workflow. Conclusion and a Look to the Future | 15:30 | Discussion |
| 11:00 | Discussion | 15:45 | <i>Coffee break</i> |
| <i>11:15</i> | <i>Coffee break</i> | 16:15 | Thomas Drechsler
„This Requires Surgery!“ –
Treatmentoptions for the Progenic
Dentition Using Aligners |
| 11:45 | Bernd Lapatki/Fayez Elkholy
Experimental Biomechanical Studies on the
Intrusion and Extrusion of Incisors with Aligners | 16:45 | Julia Haubrich
20 Years of Deep Bite Treatment with
Aligners – What's the Conclusion? |
| 12:15 | Christina Erbe
A Multicentre, Randomised Study on the Time
to Wear (1 vs. 2 Weeks) Clear Correct Aligners,
Part 1 | 17:15 | Discussion |
| 12:45 | Discussion | 17:30 | DGAO-Award |
| <i>13:00</i> | <i>Lunch break</i> | 19:30 | Gala-Dinner
at the „Wartesaal Cologne“ |
| 14:00 | Kamy Malekian
Complex Anterior
Open Bite Malocclusion | | |

8th SCIENTIFIC CONGRESS FOR ALIGNER ORTHODONTICS

Program Saturday, November 23, 2024

- 9:00 Dirk Kujat**
Software-Supported Treatment Planning with the Use of Clear Aligners and Multi-Bracket Appliances at the Same Time – Practical Examples and Potentials in Orthodontics
- 9:30 Weronika Wierusz**
Orthodontic Transformation:
How to Treat Without Leaving Home
- 10:00 Dietmar Zuran**
How 3D-Monitoring is Revolutionising Aligner Treatment. About Abolition of Refinements and Waste Reduction.
- 10:30 Discussion**
- 10:45 Coffee break*
- 11:15 Gina Theodoridis**
Complexity and Excellence in Aligner Treatment: How High Have We Set the Bar
- 11:45 Gabriele Gündel**
„Aging Jaws“ – Leading Symptoms and Therapy Concept with Spark Aligners
- 12:15 Boris Sonnenberg**
The Next Step – from Digital to Generative AI: New Possibilities in Orthodontics
- 12:45 Discussion**
- 13:00 Lunch break*
- 14:00 Kathrin Becker**
A Multicentre, Randomised Study on the Time to Wear Clear Correct Aligners, Part 2
- 14:20 Michael Nemeč**
Patient Expectations of Aligner Treatments Taking into Account Oral Health-Related Quality of Life – a Prospective Multicentre Study
- 14:30 Benedict Wilmes**
Aligners and TADs in Combination: Sliding or Screwing?
- 15:00 Alexander Schwärzler**
Aligner Therapy with Skeletally Anchored CAD/CAM Appliances – Virtual Planning and Transfer Accuracy
- 15:30 Discussion and Coffee break**
- 16:00 Andrea Bazzucchi**
Building a Solid Foundation for Interdisciplinary Cases
- 16:30 Gang Shen**
A New Orthopedic Approach Using Clear Appliances to Correct Severe Jaw Discrepancies
- 17:00 Baerbl Reistenhofer**
Refinements – an Inherent Part of Every Aligner Treatment or an Avoidable Nuisance?
- 17:30 Discussion and Farewell**
- 18:00 DGAO's General Meeting**