

24<sup>th</sup> INTERNATIONAL  
ORTHODONTIC  
SYMPOSIUM

**IOS**  
P R A G U E

# Digital Workflow

EFFECTIVE OR FANCY?



**NOV 25<sup>th</sup> – 26<sup>th</sup>**

**PRAGUE 2022**

*Kaiserstein palace*



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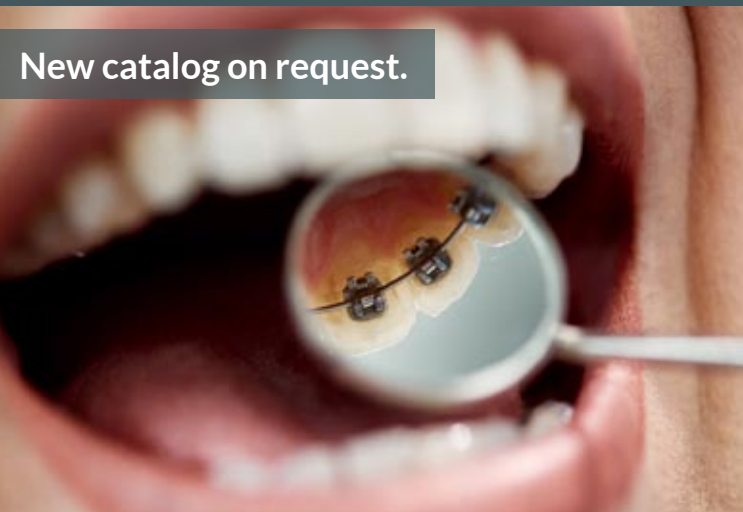


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**IOS**  
PRAGUE



Welcome! **Digital  
Workflow**  
EFFECTIVE OR FANCY?

DEAR COLLEAGUES!

After we had to cancel our wonderful symposium two times in a row because of the pandemic, we are hoping for a personal reunion at the 24<sup>th</sup> »International Orthodontic Symposium« (IOS) in Prague, again at the first of advent, November 25<sup>th</sup> – 26<sup>th</sup>, 2022. Hopefully, you have come through this extraordinary pandemic situation well. And we hope that we can cope well with that traumatic war situation that terribly affects very many of our members and loyal congress participants.

**WE HAVE KEPT THE TOPIC**, it has remained relevant: »**Digital Workflow – effective or fancy?**«. We are all experiencing the digital revolution in our daily lives at a dramatic pace. If we want to introduce these digital conditions into our orthodontic practices, it will involve high investments. This means a material expense, but also a lot of things we have to learn anew. Therefore, we ask ourselves whether it is really effective, or rather fancy. After all, we want to make our diagnostics better and our treatment more successful. For this purpose, we have again invited top-class speakers. And of course, we are looking forward to the familiar togetherness that is so typical and so characteristic of our IOS-congresses in Prague. Have a safe journey, we are looking forward to seeing you in Prague!

*R. J. Radlanski*

**Prof. Dr. Dr. Ralf J. Radlanski** Berlin / Germany  
President ✉ E-mail: [ralfj.radlanski@charite.de](mailto:ralfj.radlanski@charite.de)

# EAO-ACADEMY



SATURDAY, NOVEMBER 26<sup>th</sup>, 2022

11:45 – 17:00



**EURASIAN  
ASSOCIATION OF  
ORTHODONTISTS**

Virtual treatment planning  
and appliance design:  
**Better quality of treatment  
for patient and orthodontist**



**Dr. Björn Ludwig**

Traben-Trarbach / Germany

**Virtual treatment planning  
and appliance design in  
everyday clinical practice**



**Dipl.-Ing. Mag. Christian Url**

Vienna / Austria

**DDr. Silvia M. Silli**

Vienna / Austria

**The cutting edge of 3D  
treatment simulation and  
appliance design – where are  
we, what's the future?**



**Dr. Finn Geoghegan**

Dublin / Ireland

**Introducing digital design  
and manufacturing into an  
orthodontic practice –  
lessons learned**

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in respect and appreciation. ”*

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IOS **FRIDAY, NOVEMBER 25<sup>th</sup>** SYMPOSIUM

10:00 Registration / Exhibition

11:00 Welcome

Prof. Dr. Dr. Ralf J. Radlanski / Dr. Jan V. Raiman

11:15 **Tiziano-Baccetti-Memorial-Lecture**

Prof. Dr. Dr. Ralf J. Radlanski Berlin / Germany 🇩🇪

**Digital Workflow – effective or fancy?**

»Digital workflow« does not mean  
»fully automated«.



11:30 **Simon Graf** Belp / Switzerland 🇨🇭

**3D metal printing in orthodontics – no limits?**

As 3D metal printing in orthodontics is becoming more and more popular, it's about time to talk about the variations, possibilities and limits. Not just regarding of virtual design, but also on the metal printing process itself. Simon Graf will share with you his experiences, failures and pitfalls from 7years of metal printing in orthodontics.



12:15 **Dr. Dr. Wolfgang Kater** Bad Homburg / Germany 🇩🇪

**Functional and Aesthetic Aspects of Early Treatment Planning**

For a functionally and esthetically optimal result, the treatment of dysgnathia patients requires joint planning by orthodontists and maxillofacial surgeons from the very beginning. Our many years of clinical experience should help avoid misunderstandings.



13:00 Lunch

60 minutes

14:00 **Prof. Dr. Benedict Wilmes** Düsseldorf / Germany 🇩🇪

**Overcoming aligner limitations by using palatal mini-implants**

TAD borne appliances do help to overcome aligner limitations.



15:30 Coffee break

30 minutes

16:00 **Prof. Dr. Aladin Sabbagh** Erlangen / Germany 🇩🇪

**Hybrid orthodontics**

Both clear aligners and braces were effective in treating malocclusion. We will share the experience how combining them can increase their biomechanical and aesthetical advantages, and decrease treatment limitations regarding transverse width, bite jumping, tooth movement, treatment duration, oral hygiene, comfort and stability.



17:00 Summary

15 minutes

Prof. Dr. Dr. Ralf J. Radlanski / Dr. Jan V. Raiman

20:00 **Get-together-Party**

In a Historic Bohemian beer pub from an old brewery



**Meet the international experts at the cutting edge of orthodontics**



Prof. Dr. Benedict Wilmes at IOS Prague

Congress Impression



IOS SATURDAY, NOVEMBER 26<sup>th</sup> SYMPOSIUM

EAO SATURDAY, NOVEMBER 26<sup>th</sup> EAO-ACADEMY

09:30 **Dr. Veronika Ganchuk** Kiev / Ukraine 🇺🇦



**Digital Orthodontics appliances in daily practice**

Digitalisation of Orthodontic practice is a big step to improve diagnostic and treatment process. I will show you how I use digital splints, deprogrammers, RME, digital bonding and so on in my daily practice.

10:00 **Dr. Josef Šebek** Prague / Czech Republic 🇨🇪



**Novel Methods in Combined Orthodontic and Surgical Treatment**

The combined orthodontic and surgical management is the only possibility for solving problems of patients with severe jaw anomalies. New technologies such as 3D virtual planning of surgery and orthodontic treatment are changing our approach significantly. Even decades proven surgical are changing toward less invasivity and more effectivity.

10:30 **Coffee break** 30 minutes

11:00 **Dr. Esfandiar Modjahedpour** Krefeld / Germany 🇩🇪



**Digitalisation: is orthodontics easy now?**

Professional, state-of-the-art diagnostics have always formed the basis of every orthodontic treatment. This has not changed with today's new developments with digital tools. In fact, orthodontists need more training to use the digital tools for diagnosis, treatment plans and appliance design. What are the keys to an aesthetic and stable result and is there a science behind it?

11:45 **Dr. Finn Geoghegan** Dublin / Ireland 🇮🇪



**Introducing digital design and manufacturing into an orthodontic practice – lessons learned**

Establishing a digital workflow is not about buying stuff. It is about efficiently training people and introducing a structured workflow.

12:30 **Lunch** 60 minutes

13:30 **Dipl.-Ing. Mag. Christian Url** Vienna / Austria 🇦🇹



**DDr. Silvia M. Silli** Vienna / Austria 🇦🇹

**The cutting edge of 3D treatment simulation and appliance design – where are we, what's the future?**



Virtual treatment and appliance planning is the only way to provide individual solutions to complex treatment problems while being able to stay ahead in an economically challenging environment.

15:00 **Coffee break** 30 minutes

15:30 **Dr. Björn Ludwig** Traben-Trarbach / Germany 🇩🇪



**Virtual treatment planning and appliance design in everyday clinical practice**

Digital tools allow you to be better prepared and make informed decisions before treatment begins and enable you to react quickly and solve unexpected developments during treatment.

17:00 **Summary** 15 minutes  
**Prof. Dr. Dr. Ralf J. Radlanski / Dr. Jan V. Raiman**

*Impressions of Prague by Ortwin Bato*



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**GET-TOGETHER-PARTY**  
FRIDAY, NOVEMBER 25<sup>th</sup>, 20:00



20  
YEARS  
Anniversary

As it is a tradition, we would like to invite you to enjoy the scientific program and also the flair and the spirit of the city of Prague.

On Friday evening we will welcome you in a typical historic beer pub to relax from an eventful day, enjoy the delicious Prague cuisine and the famous Czech beer specialities. You will have the chance to meet the speakers personally, meet old friends and get to know new friends.



After the conference at 20:00

*Be happy  
with Bohemian  
Cuisine and Music!*



And after all you are invited to experience the old and new times of Prague at night and visit one of the numerous nightlife spots downtown. Prague is one of the capitals of nightlife in Europe! This evening event is a real highlight of your days in Prague, too!

# COUNTRY REPRESENTATIVES



- ARMENIA** Yerevan  
**Dr. Hayk Sargsyan**  
hayk.sargsyan@yahoo.com
- AUSTRALIA** Claremont  
**Dr. Sivabalan Vasudavan**  
dr.sivabalan@icloud.com
- AUSTRIA** Vienna  
**DDr. Silvia M. Silli** silvia@silli.com
- BELGIUM** Eupen  
**Dr. Lothar Schoonbroodt**  
info@kfo-schoonbroodt.de
- CHINA** Beijing  
**Prof. Dr. Dongliang Zhang**  
zhangdongliang@hotmail.com
- CZECHIA** Prague  
**MUDr. René Foltán, PhD., FEBOMFS** foltan@i-dent.cz  
**MUDr. Olga Kolesova**  
olga.kolesova@seznam.cz
- EGYPT** Mansoura  
**Dr. Amr Asker**  
amrasker@hotmail.com
- FINLAND** Helsinki  
**Liisa Autio** liisa.autio@kolumbus.fi
- GEORGIA** Tbilisi  
**Dr. Lali Kochlashvili DDS**  
kochlashvili@yahoo.com  
**Prof. Dr. Tina Mikadze Ph.D.**  
tina.mikadze@yahoo.com
- GERMANY** Erlangen  
**Prof. Dr. Aladin Sabbagh**  
info@sabbagh64.com
- GREECE** Samos  
**Emmanouil Mavrikis**  
emavrikis@gmail.com  
Thessaloniki  
**Prof. Dr. Moschos A. Papadopoulos**  
mikepap@dent.auth.gr
- HUNGARY** Budapest  
**Dr. Dr. Peter Borbély**  
kurzus@fogszabalyozo.hu
- IRAQ** Erbil  
**Dr. Brwa Mahdi Khoshnaw**  
dr.brwa@yahoo.com
- ISRAEL** Jerusalem  
**Prof. Dr. Nezar Watted**  
nezar.watted@gmx.net
- INDIA** Noida  
**Prof. Dr. Anmol Kalha**  
anmolkalha@hotmail.com
- ITALY** Naples  
**Paolo Manzo DDS, MSc Orthod, Ph.D** paolo.manzo@gmail.com
- KAZAKHSTAN** Almaty  
**Dr. Nurislam Negametzyanov**  
denta73@mail.ru
- KOSOVA** Prishtinë  
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jeta@kubati.net
- KYRGYZSTAN** Bishkek  
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dentalkg@gmail.com
- MEXICO** Mexcio City  
**Dr. Mauricio González Balut, D.D.S., M.S.**  
mgbalut@hotmail.com
- NETHERLANDS** Almere  
**Dr. Matin Salehi**  
info@doctormatin.com
- NORWAY** Bergen  
**Dr. Dorina Sula Thelen**  
dorina.sula.thelen@hfk.no
- POLAND** Szczecin  
**Dr. Izabella Doniec-Zawidzka**  
izabella@fabrykausmiechu.com
- QATAR** Doha  
**Prof. em. Dr. Rainer-Reginald Miethke** rainer-r.miethke@charite.de  
**Eng. Samer Shamsi Basha**  
samer@sharq.qa
- ROMANIA** Bucharest  
**Dr. Lidia Boboc**  
orthodonticsmile@yahoo.com  
Timisoara  
**Dr. Madalina Salehi**  
office@doctormatin.com
- RUSSIA** Moscow  
**MUDr. Olga Kolesova**  
olga.kolesova@seznam.cz  
**Prof. Dr. Olga Arsenina**  
arsenina@mail.ru
- SWEDEN** Stockholm  
**Dr. Johan Karsten**  
johan.karsten@swipnet.se
- SWITZERLAND** Allschwil  
**Dr. Susanne Codoni**  
susanne.codoni@scodoni.ch
- UKRAINE** Kiev  
**Oleg Suzdaltsev** oleg@promed.ua  
**Dr. Veronika Ganchuk**  
nika@promed.ua
- UNITED KINGDOM** London  
**Dr. Amir Moradi**  
amir\_moradi@hotmail.com
- UNITED ARAB EMIRATES** Dubai  
**Prof. Dr. Ramesh Sabhlok**  
sabhlok@emirates.net.ae
- USA** OH, Cleveland  
**Prof. Dr. D.M.D., M.S.D. Sebastian Baumgärtel**  
Dr.B@us-ortho.com

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## Kaiserstejnský Palác

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In 1981 the palace has been registered as a UNESCO heritage site. In 1997 restitution procedures were completed and the palace was returned to its original owners.



[www.kaiserstejnsky-palac.cz](http://www.kaiserstejnsky-palac.cz)

We recommend the following Apps for more information about Prague:



The Kaiserstejnský Palác, a Baroque building



# 24<sup>th</sup> INTERNATIONAL ORTHODONTIC SYMPOSIUM

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**FRIDAY 25<sup>th</sup> – SATURDAY 26<sup>th</sup>, NOVEMBER, 2022**

**EAO-Member\***: 645,- € plus VAT

**Non EAO-Member**: 735,- € plus VAT

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*The fee includes lunch, coffee breaks and Get-together-Party with traditional bohemian cuisine, czech beer and music.*

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## EAO & IOS PRESIDENT

**Prof. Dr. Dr. Ralf J. Radlanski**  
Berlin / Germany

✉ E-mail: [ralfj.radlanski@charite.de](mailto:ralfj.radlanski@charite.de)



## VICE PRESIDENT

**Prof. Dr. Aladin Sabbagh**  
Erlangen / Germany

✉ E-mail: [info@sabbagh64.com](mailto:info@sabbagh64.com)



## EAO VICE PRESIDENT IOS MEDIATING

**Dr. Jan V. Raiman**  
Hanover / Germany

✉ E-mail: [org@raiman.de](mailto:org@raiman.de)

## ORGANISER

EAO / IOS Hannover · Sutelstr. 2 · 30659 Hannover · GERMANY  
tel +49 (0)511 53316 9-3 · fax +49 (0)511 53316 9-5

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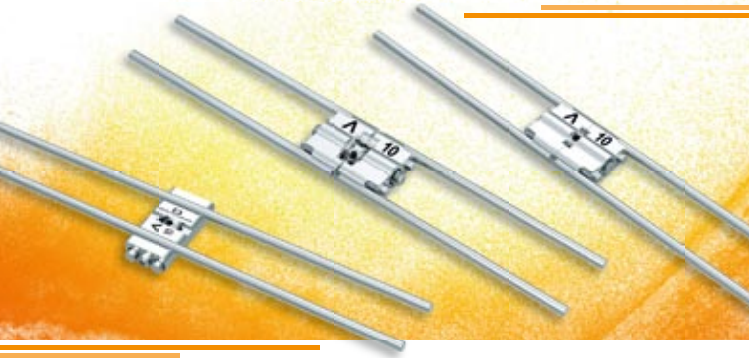
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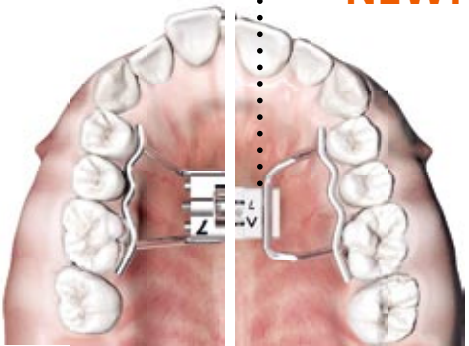


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