

FINAL PROGRAM

The souls of aligners

EVENT PRESENTED BY FORESTADENT 29TH SEPTEMBER - 1ST OCTOBER 2022, IBIZA

Pre-Congress

## Thursday, 29th September 2022

Time	Program	Speaker
08.00 a.m. – 09.00 a.m.	Registration Pre-Congress	
10.00 a.m. – 02.00 p.m.	Pre-Registration Congress	
09.00 a.m. – 10.30 a.m.	Pre-Congress "Lingual technology as an alternative and in contrast to mainstream aligners" – Part 1	Dr. Vittorio Cacciafesta
10.30 a.m. – 11.00 a.m.	» Coffee break «	
11.00 a.m. – 12.30 a.m.	Part 2	Dr. Vittorio Cacciafesta
12.30 a.m. – 01.30 p.m.	» Lunch «	
01.30 p.m. – 03.00 p.m.	Part 3	Dr. Vittorio Cacciafesta
03.00 p.m. – 03.30 p.m.	» Coffee break «	
03.30 p.m. – 05.00 p.m.	Part 4	Dr. Vittorio Cacciafesta
07.30 p.m.	GET TOGETHER	

**Venue: Sol Beach House** · Pare Vicent Costa, 2 · 07840 Santa Eularia del Río · Balearic Islands, Spain The pre-congress language is English. The pre-congress lecture will not be translated into other languages.



Friday, 30th September 2022

Time	Program	Speaker
08.00 a.m. – 09.00 a.m.	Registration Congress	
09.00 a.m. – 09.15 a.m.	Congress opening	Stefan Förster
09.15 a.m. – 10.30 a.m.	Principles to Improve Treatment Outcomes with Aligner Therapy: Biomechanics, Materials, and Attachments	Prof. Dr. Ravi Nanda
10.30 a.m. – 11.00 a.m.	» Coffee break «	
11.00 a.m. – 01.00 p.m.	FAS – Face Aligner System	Dr. Domingo Martín y Dr. Alberto Canábez
01.00 p.m. – 02.15 p.m.	» Lunch «	
02.15 p.m. – 03.00 p.m.	When Braces meet Aligners	Dr. José María Ponce de Léon
03.00 p.m. – 03.45 p.m.	The OcclusalDesign behind the scenes	Dr. Maria Magallón
03.45 p.m. – 04.15 p.m.	» Coffee break «	
04.15 p.m. – 05.00 p.m.	Collaborative CAD CAM procedure: digital technology for the benefit of the practitioner	Dr. Guillaume Lecocq
07.30 p.m.	DINNER PARTY	

**Venue: Palacio de Congresos de Ibiza** · Avenida Salvador Camacho, 9-11 · 07840 Santa Eulària des Riu · Balearic Islands, Spain The congress language is English. All lectures will be translated into Polish and Spanish.

Congress Day 2

## Saturday, 01st October 2022

Time	Program	Speaker
09.00 a.m. – 09.45 a.m.	Aligner treatment planning in Stable Condylar Position (CR) – from Invisalign, through own aligners and up to FAS	Dr. Kamil Stefanski
09.45 a.m. – 10.45 a.m.	Skeletal anchorage and Hybride treatments for new protocols and new clinical opportunities	Dr. Giorgio lodice
10.45 a.m. – 11.15 a.m.	» Coffee break «	
11.15 a.m. – 12.00 a.m.	Digitally guided miniscrew placement, advantages in aligner therapy	Dr. Patrick Borbely
12.00 a.m. – 01.00 p.m.	Direct printed aligner: a new area in aligner treatment	Dr. Simon Graf
01.00 p.m. – 02.15 p.m.	» Lunch «	
02.15 p.m. – 03.00 p.m.	Direct Aligner – New Horizons in Aligner Treatment	Dr. Soo-Jin Kim
03.00 p.m. – 03.45 p.m.	Fear of missing out? – What are the advantages and disadvantages of in-house aligners?	Dr. Philipp Gebhardt
03.45 p.m. – 04.15 p.m.	» Coffee break «	
04.15 p.m. – 05.00 p.m.	Improving periodontal health with the help of orthodontics	Dr. Andreea Jianu

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Pre-Congress



Dr. Vittorio
Cacciafesta

Additional course 29th September 2022 9 a.m. – 5 p.m.

## Lingual technology as an alternative and in contrast to mainstream aligners

- Lingual Orthodontics vs. Aligners
- The 2D Lingual System
- Classical Mechanics: Aligners vs. Lingual braces
- Phase 0 Direct vs. Indirect Bond Up
- Phase 1 Alignment and Levelling:
   when Lingual braces can speed up our treatment
- Phase 2 Simple cases
- Phase 3 Finishing Aligner Cases
- Finishing Tips
- Phase 4 When the 2D Lingual braces can help Aligners
- Phase 5 Braces vs. Aligners
- Conclusions

# Our speakers



Prof. Dr. Ravi
Nanda
(Moderator)

Dr. Patrick **Borbely** 

## Principles to Improve Treatment Outcomes with Aligner Therapy: Biomechanics, Materials, and Attachments

This presentation will discuss various aspects of aligner therapy to improve treatment outcomes. Biomechanics to achieve predictable results will be presented in relation to treatment of various malocclusions. Recent research will be discussed related to aligner materials, duration of treatment, and aligner treatment with surgical orthodontics.

## Digitally guided miniscrew placement, advantages in aligner therapy

Many movements with aligners would be more predictable if we used mini screws. This could be the solution for many movements that we know are difficult with aligners. The placement of mini screws in a comfortable, safe and stress-free way will also be the main objectives of this lecture. You will see the planning and digital placement of intra and extra radicular micro screws.

## Our speakers

### **FAS - Face Aligner System**

FAS is a new Aligner system that was created in order to incorporate function in the world of Aligners. Until FAS appeared all aligner systems were concerned solely with aligning teeth and not taking into account the importance of condylar position. As Okeson rightly says: "Treatment goals directed toward establishing orthopedic stability in the masticatory structures should be a routine part of all orthodontic therapy, these goals are important for maintaining a healthy masticatory system for a lifetime". This is what FAS is all about, goals and long-term stability and longevity. In our talk we will explain how we obtain these goals with our OcclusalDesign and how FAS obtains both Function and Esthetics.



Digitalization is advancing faster and faster and I sometimes get scared of losing touch. But which products really make everyday practice easier? We share our experience from 5 years of trial and error with in-house aligners. Find out what the advantages and disadvantages are and why the technology has not yet been able to establish itself in our practice.



Dr. Alberto Canábez (FAS)

to Dr. Domingo

ez Martín

(FAS)



Dr. Philipp Gebhardt

## Our speakers



Dr. Simon **Graf** 

Dr. Andreea **Jianu** 

### Direct printed aligner: a new area in aligner treatment

Simon Graf, well known for introducing 3d metal printing in orthodontics, will show in his lecture the possibilities of direct printed aligner. As printable materials are evolving, finally a first solution to print aligners directly appeared. He will talk about the different setup between classic cast-printing and vacuum forming of aligner, and the change of mindset to direct printed aligners. Instead of printing the cast, the aligner is printed directly, offering almost unlimited new possibilities. From aligner-fit, force delivery depending on different aligner-thickness to various add-ons on the aligner, Simon Graf will try to give an overview of its possibilities. An interesting material property, shape memory, an effect all orthodontists know from using NiTi-wires, will be covered as well.

### Improving periodontal health with the help of orthodontics

There is a saying that a single instrument will never sound better than the entire orchestra, so that's why the dental team synergy is needed in order to reach maximum potential. Many adult patients who come to our offices need the approach of an "orchestra". The lecture will reveal the improvement of periodontal health with the help of orthodontics.

## Our speakers

## Skeletal anchorage and Hybrid treatments for new protocols and new clinical opportunities

Over the past years we have been witnessing more and more demand for aesthetics by our orthodontic patients, as a consequence of the increasing of orthodontics among adults as well as the attention to aesthetics among teenagers. On the one hand, this has led to a greater request for treatment, opening up new possibilities and an increase in the number of patients. On the other hand, it has stimulated the birth and development of increasingly aesthetic and "invisible" or "poorly visible" methods, to meet the aesthetic demands of our patients. However, nowadays it is a scientific evidence and common clinical experience that there are limits in dealing with complex orthodontic movements with aligners. Aim of the lecture will be to describe clinical workflows to combine aligners and skeletal anchorage in different clinical scenarios: from the rationale, to the choice of devices and timing of application.

## The OcclusalDesign behind the scenes

- OcclusalDesign digital workflow
- CBCT scans integration with the OcclusalDesign virtual articulator
- Virtual planning protocols to get the best of your OcclusalDesigns



Dr. Giorgio **Iodice** 



Dr. Maria **Magallón** 

# Our speakers



Dr. Guillaume Lecocq



Dr. Soo-Jin **Kim** 

## Collaborative CAD CAM procedure: digital technology for the benefit of the practitioner

Since 3D technology is available and affordable in our office, it opens up new possibilities to combine the appliances: lingual, labial and aligners. It requires an update of our knowledge to select the best combination according to the tooth movements and treatment goals.

I will share these new perspectives by illustrating with cases and explaining my office and laboratory organization.

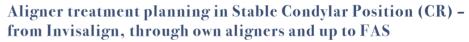
## **Direct Aligner - New Horizons in Aligner Treatment**

With the increasing demand from patients for aesthetic and comfortable orthodontic appliances, clear aligner treatment has become considerable part of clinical practice and its range of application has been expanded. This lecture will introduce Direct Aligner. Direct Aligner is directly 3D printed clear aligner with unique and novel characteristics. The purpose of this lecture is to illustrate the unique and novel characteristics of Direct Aligner and how these applications will enable new horizons in clear aligner treatment. Furthermore, future research directions in order to broaden the scope of clear aligner treatment taking full advantage of uniqueness and novelty of the Direct Aligner will be suggested.

## Our speakers

## When Braces meet Aligners

After extensive experience in the use of the main aligner systems, I have come to realize that there are certain movements that are less predictable and require a large number of aligners, prolonging treatments over time and requiring a large number of refinements. Hence the idea of merging two different but complementary digital worlds: aesthetic digital orthodontics and plastic orthodontics. The Accusmile digital portal provides access to different complimentary services with a single scan and at the same provider, allowing us to convert a complex case of aligners into a simple one, after a short preparatory phase, through traditional aesthetic orthodontics.



The aim of the lecture is to briefly describe my own history, experiences, problems, positives and negatives with aligner treatment planning in Stable Condylar Position (CR). Starting from Invisalign, what caused the decision to stop using Invisalign and switch to Orthero and own aligner system (Silesia Aligners). Finally, describing the reason why FAS appears to be the most predictable aligner system taking into account orthopedic stability.



Dr. José María
Ponce de Léon



Dr. Kamil **Stefanski** 





## Sol Beach House 4\*

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## Catalonia Ses Estaques 4\*

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## **Meeting point and shuttle times**

Please make individual arrangements for a taxi to go to the Get-together at Nikki Beach

NIKKI BEACH

return: 10.30 p.m. | 10.45 p.m. | 11.00 p.m. | 11.15 p.m. | 11.30 p.m.

Please bear in mind that it may well get
a little chilly in the evening.

MIKKI & BEACH

Avinguda de s'Argamassa, 153 07840 Santa Eulalia del Río Balearic Islands, Spain



## Meeting point and shuttle times

Car park at the Palacio de Congresos 07.00 pm

Atzaró Ibiza

return: 10.30 p.m. | 11.00 p.m. | 11.30 p.m.

We recommend comfortable shoes for our culinary stroll and please bear in mind that it may well get a little chilly in the evening.



Diseminado P 12, 153 07849 Santa Eulalia del Río Balearic Islands, Spain Organisation & Contact

Our local agency in Ibiza is responsible for handling all hotel and excursion bookings as well as airport transfers. If you have any questions about the above, please contact:

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#### **FORESTADENT**

If you have any questions or requests during your stay in Ibiza, we are very happy to help you.

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