



8:15 - 8:50

Participants Registration



8:50 - 9:00

Biomed Welcome Words
Elsa Arango - Giorgio Fiorelli

9:00 - 9:30

JUAN CONTRERAS
CHILE

The use of rectangular loops in alignment and leveling.



9:30 - 10:00

ZAFAR HUSANOV
SOUTH KOREA

Biomechanical mistakes in the use of TADs and the ways to solve them.



10:00 - 10:30

PAOLA MERLO
SWITZERLAND

When is the segmented rather than straight wire approach a significant clinical advantage?



Break

11:10 - 11:40

JEAN - MARC RETROUVEY
USA

How AI could facilitate the clinical application of rational biomechanics.



11:40 - 12:10

FRANKLIN SHE
CHINA

Adult orthodontic full mouth reconstruction, an interdisciplinary approach.



12:10 - 12:40

HRISTINA ARNAUTSKA
BULGARIA

Why force-driven orthodontics in the cases with incorrect position of the incisors.



Lunch



MARINO MUSILLI
ITALY

Upper molar mesial mover and distal mover: The biomechanical way in problem solving.

14:20 - 14:50

ELSA ARANGO
COLOMBIA

Biomechanics, a tool for social orthodontics.



14:50 - 15:20



STEFANIA RADO
HUNGARY

Predictability of tooth movement with individual biomechanical planning for severe perio cases.

15:20 - 15:50

Break

SIVABALAN VASUDAVAN
AUSTRALIA

Dental trauma and the challenges for orthodontic treatment.



16:30 - 17:00



ERKJAN TIMMER
NETHERLAND

A biomechanical orthodontic approach for restoration of dental toothwear.

17:00 - 17:30

WISLEI OLIVEIRA
BRAZIL

The six geometries: do they always apply in statically indeterminate alignment?



17:30 - 18:00

Day close



OCT 12
MORNING



EUGENE ROBERTS
USA

History of the development of orthodontic biomechanics.

9:00 - 9:30

Finite Element Modeling: The Holy Grail of Determinate Mechanics. /1st. Session

9:30 - 10:40

Break

Finite Element Modeling: The Holy Grail of Determinate Mechanics. /2nd. Session

11:40 - 13:00

Lunch

KWANGCHUL CHOY
SOUTH KOREA



Correction of asymmetries.

14:30 - 15:30



DANIELA GARBO
ITALY

Biomechanics in the patient with periodontal problems.

15:30 - 16:10

Break

PAOLO CATTANEO
AUSTRALIA



Orthodontic force systems and root resorption.

16:50 - 17:50



VICENZO D'ANTO
ITALY

Key factors in biomechanics of clear aligners: materials, setup, staging and auxiliaries.

17:50 - 18:30

OCT 12
AFTERNOON



Rome, Italy
11 - 12
October 2023

CONFERENCE
SCHEDULE

Sponsored



Organized by



In Collaboration with



* invisalign | iero | exocad



Always good solutions