

Symposium:

Biological and clinical aspects of modern composite techniques



- Friday, September 16 - 16:00 - 18:00
- Palais du Pharo, 58 Boulevard Charles Livon, 13007 Marseille
- PER-IADR Oral Health Research congress 2022

Information:

The three-part symposium will consist of:

- **The science of modern composite techniques**
Pekka Vallittu
 - The lecture will show aspects of the theory behind function of Fiber Reinforced Composite (FRC) and what are future perspectives for FRCs in dentistry and bioactive surgical FRC implants.
- **Biological aspects of modern composite materials**
Jan T. Samuelsen
 - In addition to summarizing the current state of the art, this lecture will give attention to how the in vitro research strategies are changing and how new laboratory techniques gain a more accurate understanding of the biological aspects of the materials.
- **Clinical aspects of modern composite techniques**
Niek Opdam
 - The Lecture will present the most common risk factors for clinical survival of composite restorations known from the literature. It will also include recommendations for more pragmatic techniques for placing modern composites, also in more extended indications.

Chair and lecturers:



Chair :

Frode Staxrud

Scientist at NIOM,
DDS, dr. philos

Formerly Associate
Professor at the
University of Oslo,
Dental Faculty

Board member of the
European Federation
of Conservative
Dentistry



Lecturer 1:

Pekka K. Vallittu

Professor, DDS, PhD
and Chair of
Biomaterials science at
the faculty of
Medicine, University of
Turku

Dean of the Institute of
Dentistry at the
University of Turku
and Director of Turku
Clinical Biomaterials
Centre



Lecturer 2:

**Jan Tore
Samuelsen**

Senior Scientist at
NIOM, dr. philos

Expert delegate in
working groups within
ISO/TC-194 (Biological
and clinical evaluation
of medical devices)



Lecturer 3:

Niek Opdam

Associate Professor at
Radboud UMC
Nijmegen, PhD

Board member of the
European Federation
of Conservative
Dentistry

Sponsored by:



NOF was founded in 1917, and was originally known in English as the Nordic Association of Odontology. The objectives of NOF were, and still are, to promote the advancement of dental science and teaching of dentistry. <http://www.iadr-nof.com/>

NIOM

NIOM was founded in 1972, and is a Nordic Cooperative Body for dental biomaterials. The Institute's activities in research, materials testing, standardization and research-based consulting are directed towards dental health services and health authorities in the Nordic countries. The Institute is located in Oslo, Norway, and accepts guest researchers yearly. <https://niom.no/>