

## EFORT Webinar

Monday 25 January 2021 | 19:00–20:00 CET



### PRACTICAL APPLICATION OF ARTIFICIAL INTELLIGENCE

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#EOTEP

## EFORT Webinar 'Practical Application of Artificial Intelligence'

Monday 25 January 2021 | 19:00-20:00 Central European Time (CET)

**Chair:** Christoph Lohmann | Magdeburg, Germany

The Webinar will address the following topics:

- **Introduction**  
Christoph Lohmann | Magdeburg, Germany | 3 mins
- **Applications of AI on Osteoarthritis**  
Stefan Nehrer | Krems, Austria | 15 mins
- **Robotics in TKA**  
Francesco Benazzo | Pavia, Italy | 15 mins
- **Holomedicine in Trauma Care**  
Lars Grossterlinden | Hamburg, Germany | 15 mins
- **Questions and Answers**  
Christoph Lohmann | Magdeburg, Germany | 10 mins
- **Conclusion** | All | 2 mins

### Learning Objectives:

This webinar 'Practical Application of Artificial intelligence' will focus on the potential of applying Artificial Intelligence to reconstructive Orthopaedic Surgery as well as to Trauma Care. Specific questions to modelling of OA and decisions making processes as well as to implementing robotics and holomedicine will be addressed. The objectives of the Webinar are:

- Explaining the need of Artificial Intelligence for orthopaedic surgeons in private practice as well as in hospital settings to model the course of OA
- Demonstrating the specific aspects of precision medicine such as robotic assisted surgery in total joint reconstruction
- Overviewing and demonstration of the potential of "holomedicine" in orthopaedic surgery and trauma care as well as for teaching programs
- Focusing the potential of AI in general orthopaedic practice

This Webinar is organised by EFORT independent of any commercial educational support and hosted by M-Events.

**Register free of charge on line:** <https://efortnet.conference2web.com/#!/webinars>

**More information:** <https://www.efort.org/elearning/>