









Dear Sir or Madam,

Industrial tracking systems are an essential component of many modern products in the areas of medicine, industrial production and measurement, virtual and augmented reality, motion capturing and gaming.

For the past 8 years, we have deployed and experienced several different tracking technologies at our multidisciplinary chair for Computer Aided Medical Procedures (CAMP) in Technische Universität München.

Within our corporate seminar on "Tracking Technologies" we offer you an exceptional opportunity to gain more knowledge about the current spectrum of cutting-edge tracking solutions and their technical specifications, applications and limitations. The seminar covers established solutions such as optical and electromagnetic tracking as well as innovative methods such as inertial sensors, RFID, fiberoptical-tracking and Kinect.

In addition to the theoretical part, our experts from industry and academia will present several systems throughout hands-on sessions for better technical understanding.

We are looking forward to your participation and an inspiring and productive exchange of knowledge and experience.

Prof. Dr. Nassir Navab

Contact, Registration & Rates

Contact Person

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Registration

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http://campar.in.tum.de/TrackingSeminar/WebHome

Corporate Seminar
Cutting-edge Tracking Technologies
Tech-Update and Training

Bundessport- und Freizeitzentrum Faaker See, 14.05.2012













Program May 14th, 2012

Part 1: State-of-the-art and current market overview

Welcome

Optical tracking

Optical and magnetic tracking

Coffee break

Inertial- and ultrasonic tracking

RFID large-area tracking

RFID positioning

RFID-based tracking and navigation technology for

Kinect / depth cameras

Kinect and other depth cameras and their

Fiberoptical tracking

measuring its curvature.

Lunch break

Part 2: Interactive hands-on sessions

Practical applications

RFID, ATOS GmbH

Location & Directions

Freizeitzentrum directly at the waterfront of the idyllic lake Faak in Kärnten, Austria.

Halbinselstraße 14

9583 Faak am See

The international airport of Klagenfurt am Wörthsee is 40min away from the venue.

