

Biomechanics Colloquium

Thursday, 13 June 2019, 17:00 c.t.

Kleiner Hörsaal Anatomie

Pettenkofenstr. 11 – LMU, Anatomische Anstalt – 80336 München

Prof Bengt Pipkorn

Autoliv Research

speaks on

How do we secure occupants in future seating positions?

Bengt Pipkorn studied Mechanical Engineering at Louisiana Tech University, USA. He received his Master degree and PhD from Chalmers University of Technology in 1996. He is currently Director of Simulation of Active Structures at Autoliv Research. In 2017 he was appointed Adjunct Professor in Protective Systems at Chalmers University of Technology.

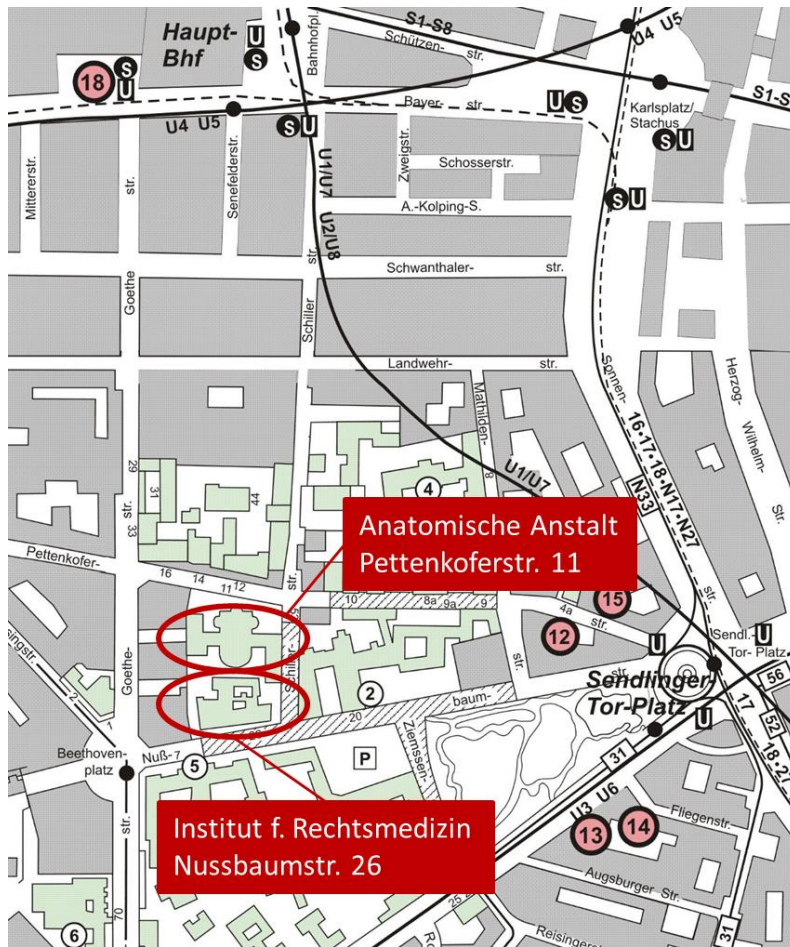
In his lecture, he will explain how challenges in restraining the occupant in future seating positions are currently being addressed using PMHS tests complemented by dummy tests and simulations. He will focus on reclined seating as a scenario and discuss which questions need to be answered in securing the occupant in the future.

The lecture will give insight into state-of-the-art approaches to the problem, such as creating missing data by performing experiments, and further developing simulations with human body models.

Prof. Dr. rer. biol. hum. Dipl.-Ing. Steffen Peldschus

Head of Biomechanics and Accident Analysis Group

Venue:



Anatomische Anstalt

Pettenkoferstraße 11
D-80336 München

Directions:

From the central train station ("Hauptbahnhof")

It's a 10min walk to the venue

By car

The venue is close to the central train station, please see the attached map. There are no parking facilities and public parking is very restricted and charged! One of the closest underground parkings is located at Senefelderstraße 7 – 13

(<http://www.cityparking.de/index.php/parken/standorte/muenchen/parkgarage-senefelderstrasse>)

By taxi from the airport

40min, around 60 Euro

By public transport from the airport

Take any train ("S-Bahn"), they all run to the city centre, 6 trains hourly from 6.00 to 23.00, travel time ca. 45min.

Exit at central station ("Hauptbahnhof"), from there, it's a 10min walk