

IGSN - SYMPOSIUM

Monday, September 28th 2015 • 15.00 (3 pm)

FNO – 01 / 117

Biologically - inspired robot navigation

15:00

UDO FRESE

Real Time computer Vision Group, University of Bremen, Germany

**Spatial representations in robots and humans -
an attempt of a comparison**

16:00

MICHAEL MILFORD

School of Electrical Engineering and Computer Science CyPhyLab,
Queensland University of Technology, Brisbane, Australia

From rats to navigating robots and beyond

17:00

Coffee break

17:15

DENIS SHEYNIKHOVICH

Aging in Vision and Action Laboratory, The Vision Institute, UMR 7210, UMR S-968
INSERM - CNRS - University Pierre & Marie Curie, Paris, France

**Vision-based navigation using place cells:
spatial exploration, planning, and strategy selection**

Host:

SATISH KUMAR, SEN CHENG

Mercator Research Group "*Structure of Memory*", Faculty of Psychology,
Ruhr University Bochum

Guests are welcome!

