

Program

Institute for Medical Microbiology & Institute for Medical Virology

WELCOME & TALKS

(Lecture hall)

10:00-11:00

Welcome by Prof. Dr. Thomas Gasser
(Centre for Neurology)

Neuroscience in Tübingen: Clinical, Computational,
Molecular & Systems Neuroscience

Speakers:

PD Dr. Rebecca Schüle

(Hertie Institute for Clinical Brain Research)

Dr. Fabian Sinz

(IBMI, University of Tübingen & Bernstein Center)

Prof. Dr. Vanessa Nieratschker

(Department of Psychiatry & Psychotherapy, UKT)

Dr. Steffen Hage

(Centre for Integrative Neuroscience (CIN))

INTERACTIVE SESSION

(Lecture hall)

11:00-12:00

Challenges of today and big dreams for the future:
An interactive session

Moderator:

Prof. Dr. Philipp Berens

(Institute for Ophthalmic Research)

12.00 – 13.00 Lunch Break

WORKSHOP 1: (Room E.3.16)

13:00-14:45

Bridging the Gap: From Preclinical Test
Systems for CNS Diseases to Clinical Applications

with Dr. Kristina Herfert (Werner Siemens Imaging Center)

Prof. Dr. Philipp Kahle (Hertie Institute for Clinical Brain Research)

Dr. Martin Kriebel (Natural & Medical Science Institute Reutlingen)

WORKSHOP 2: (Lecture hall)

Neural Representations for Action – Initiative for a DFG
Research Training Group

with Prof. Dr. Jan Benda (Institute for Neurobiology, Uni Tübingen)

Prof. Dr. Aristides Arrenberg (Institute for Neurobiology & CIN)

Dr. Andrea Burgalossi (CIN & Uni Tübingen)

Dr. Anna Levina (Department of Computer Science, Uni Tübingen)

Dr. Lena Veit (University of California, San Francisco)

WORKSHOP 3: (Room E.3.15)

Understanding the developing brain – Pregnancy in the
spotlight

with Dr. Simone Mayer (Hertie Institute for Clinical Brain Research)

Prof. Dr. Birgit Derntl (Department of Psychiatry and Psychotherapy)

PD Dr. Samuel Gröschel (Department of Neuropediatrics, UKT)

Prof. Dr. Hubert Preißl (fMEG Center & Institute for Diabetes Research
and Metabolic Diseases)

Ferdinand Sörensen (Department of Neuropediatrics, UKT)

14.45 – 15.15 Coffee Break

WORKSHOP 4: (Room E.3.16)

15:15-17:00

Introduction to lab automation &
high-content screening

with Dr. Joachim Täger (German Center for Neurodegenerative

Diseases (DZNE))

WORKSHOP 5: (Room E.3.15)

Advances in Next-Generation-Sequencing

with Dr. Nicolas Casadei (Institute of Medical Genetics & Applied
Genomics, NCCT)

Dr. Julia Schulze-Hentrich (Institute of Medical Genetics & Applied
Genomics, Epigenetics)

Elena Buena Atienza & Sabine Fraschka (Institute of Medical Genetics
& Applied Genomics)

WORKSHOP 6 with Poster Session: (Foyer)

Technology assisted rehabilitation:

From Virtual Worlds to Intelligent Orthoses

with Prof. Dr. Martin Giese, Dr. Daniel Häufle & Dr. Winfried Ilg

(Hertie Institute for Clinical Brain Research)

Institute for Ophthalmic Research

Get Together at the „Kerstan Atrium“

from 17:00

with food and drinks

University Department of Otolaryngology, Head and Neck Surgery (HNO-Klinik)

NEUROCOLLOQUIUM

(Lecture hall)

18:15-19:45

Mehrdad Jazayeri (McGovern Institute of Brain Research,
M.I.T.):

„Hierarchical reasoning by neural circuits in the frontal
cortex“

Partners

EBERHARD KARLS
UNIVERSITÄT
TÜBINGEN



Hertie-Institut
für klinische Hirnforschung



CIN
Werner Reichardt
Centrum für Integrative
Neurowissenschaften



DZNE
Deutsches Zentrum für
Neurodegenerative Erkrankungen
in der Helmholtz-Gemeinschaft

Mathematisch-Naturwissenschaftliche Fakultät
Institut für Neurobiologie

GRADUATE TRAINING CENTRE
OF NEUROSCIENCE
International Max Planck Research School



Universitätsklinikum
Tübingen



Zentrum für Neurosensorik
Universitätsklinikum
Tübingen



Zentrum für
Psychische Gesundheit
Universitätsklinikum
Tübingen



Forschungsinstitut
für Augenheilkunde
Universitätsklinikum
Tübingen



bccn
tübingen



NMI
schafft Ergebnisse



MAX-PLANCK-GESELLSCHAFT

TÜBINGEN
NEURO
CAMPUS
presents

1st TNC
Research Day

Thursday,
27th June 2019

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