



Registration Fee

The workshop is limited to a maximum of 100 attendees (first come first serve).

Rates are listed for **students / regular attendees** (academic institutions) / **companies**. The seat for the workshop is only guaranteed if payment or at least proof of payment is received no later than the due date specified for the individual rates.

Early bird rate: 900 Euro (non industry)
Registration until December 20, 2011
Payment until December 30, 2011

Students/Residents: 850 Euro (proof required)
Registration until January 30, 2012
Payment until March 01, 2012

Regular rate: 1250 Euro (non industry)
Registration after December 20, 2011
Payment due on March 01, 2012

Industry: 1850 Euro
Registration until January 30, 2012
Payment due on March 01, 2012

THE REGISTRATION FEE INCLUDES:

- handout materials
- lunch, dinner and coffee breaks for all workshop days
- all cost for materials needed during the workshop

METHODS OF PAYMENT:

- credit card
- wiring

CANCELLATION FEES:

Cancellation by January 15, 2012: 50 Euro + potential cost for transfer/wiring.

Cancellation by February 15, 2012: 150 Euro + potential cost for transfer/wiring.

Cancellation after February 15, 2012: 250 Euro + potential cost for transfer/wiring.

NOTE: large portions of the workshop are held in radiation areas, where access for pregnant women is not permitted!

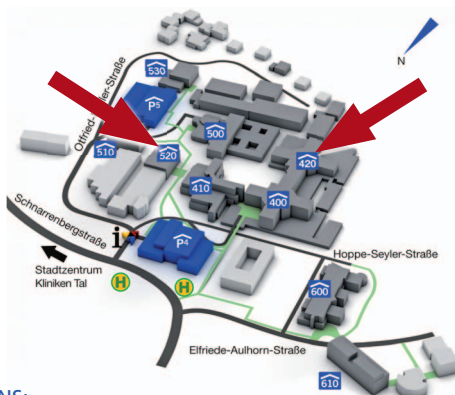
Event Details

LOCATION:

The workshop takes place at the **Conference Center (building 520)** and the **Department of Radiology (building 420)**, both located on the "Schnarrenberg" („Berg" Hospitals).

University Department of Radiology
Hoppe-Seyler-Str. 3
72076 Tübingen
GERMANY

In Tübingen, please follow the signs to the „Crona-Kliniken" / „Berg-Kliniken".



DIRECTIONS:

By railway: From Stuttgart central station to the centre of Tübingen (60 min).

By plane: From Stuttgart airport (code: STR) by car via B27 to the centre of Tübingen (25 min), or by airport shuttle, „Airport Sprinter" No. 828 to Tübingen's bus terminal (50 min).

By car: From the autobahn A8 (München-Stuttgart) via B27; from autobahn A81 (Singen-Heilbronn) via B28 (each 30 min).

ACCOMMODATION & TRANSPORTATION:

Should you require hotel accommodation, we recommend that you make your reservation via Tübingen's citizens' advice bureau and tourist information office (Bürger- und Verkehrsverein Tübingen). Detailed information can be found on the official city portal: www.tuebingen-info.de

MORE INFORMATION:

For registration and further information visit www.preclinicalimaging.org/Home.html or contact Ms. Walsh by email Tanja.Walsh@med.uni-tuebingen.de

1st Tübingen PET/MR Workshop Science – Technology – Application – Workflow March 19 - March 23, 2012



Invitation

Dear Colleagues,

recently, combined PET/MR imaging has been proposed for applications in humans, thus paving the road to true multi-parametric imaging in clinical routine. While first clinical studies are currently underway to frame the potential of combined PET/MR imaging several methodological challenges still need to be addressed before this imaging technology can be transferred in routine applications. The goal of this workshop is to share methodological and clinical know-how and to assess the potential of PET/MRI in various applications from pre-clinical research translating into applications in humans. This workshop is laid out specifically to invite professionals from complementary disciplines, such as nuclear medicine and radiology, physics and biology as well as clinicians and pharmacists. We aim at providing a forum of expertise to independent researchers as well as to industry in an attempt to potentially help short-cut development cycles of PET/MRI and associated technologies.

We are looking forward to welcoming you in Tübingen to jointly shape the future of PET/MRI.

Bernd Pichler, PhD

Director, Preclinical Imaging and Radiopharmacy

Claus Claussen, MD

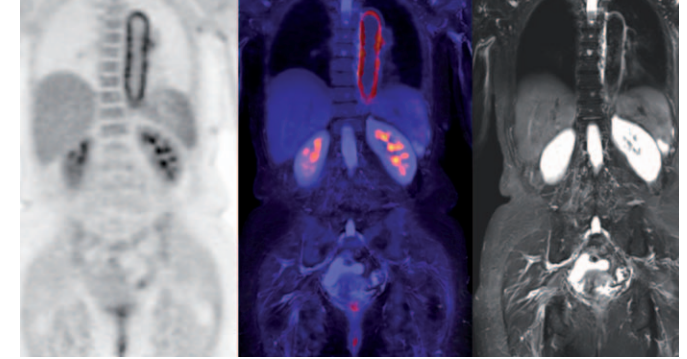
Director, Diagnostic and Interventional Radiology

Roland Bares, MD

Director, Nuclear Medicine

Topics and Presentations

- **GRAND ROUNDS** (Scientific Lectures)
will be given by designated imaging experts who cover a spectrum of topics ranging from imaging instrumentation, detector development, clinical protocols and translational research.
- **TUTORIALS** (Teaching Lectures)
aimed at sharing basic know-how and principles with smaller groups of scientists/students. Topics: (1) MRI basics, (2) advanced MRI, (3) PET basics, (4) advanced PET, (5) PET/CT, and (6) PET/MR.
- **HANDS-ON**
smaller groups will observe and practice selected aspects of patient imaging using MRI, PET/CT and PET/MRI. Clinical case review with experts is being offered. Finally, an extended in-depth course on PET- and MRI-modeling is being offered to interested attendees.
- **BREAK-OUT SESSIONS**
will be held in small pre-assigned task groups addressing various urgent needs. Each session will kick off with a brief presentation by a key expert who will moderate the session and subsequent discussions. Topics: (1, 2) the role of MRI or PET, respectively, in PET/MRI, (3) PET/MRI translating methodology, (4) clinical translation, (5) correction methods, (6) quality assurance, (7) standardization of PET/MRI imaging, (8) quantitative PET and MRI, (9) clinical trials & multi-center studies. Results will be summarized in the plenary sessions of the last day of the meeting.
- **INDUSTRY FORUM**
cooperation with partners of related companies will be fostered during the "meet the industry" forum.



Program

*Common sessions where all attendees participate.

Teaching lectures, hand-on-training and break-out-sessions are organized in parallel sessions (attendees can sign in at registration based on their interest).

Example for one participant:

Monday

08:30 welcome breakfast and introduction*
09:30 the origins of PET/MRI*
10:00 lecture: advanced MRI*
11:00 *coffee break*
11:30 teaching lecture: basic MRI
13:00 *lunch*
14:00 hands-on-training: PET/CT
16:30 *coffee break*
17:00 break-out-session: PET/MRI translating methodology
19:00 *dinner (buffet)*

Tuesday

08:30 lecture: advanced PET*
09:30 lecture: advanced PET/MRI*
10:30 *coffee break*
11:00 teaching lecture: PET/MRI instrumentation
12:30 *lunch*
14:00 hands-on-training: PET/MR
16:30 *coffee break*
17:00 break-out-session: clinical translation
19:30 *dinner (at the 16th century timber frame building "Die Kelter" in the historic town of Tübingen)*

Wednesday

08:30 lecture: translational research*
09:30 lecture: clinical MRI*
10:30 *coffee break*
11:00 teaching lecture: advanced MRI
12:30 *lunch*
14:00 hands-on-training: pharmacokinetic & modeling
16:30 *coffee break*
17:00 hands-on-training: pharmacokinetic & modeling
19:30 *dinner (buffet)*

Thursday

08:30 lecture: clinical PET/CT*
09:30 lecture: clinical PET/MRI*
11:00 *coffee break*
11:30 teaching lecture: PET/MR safety aspects
13:00 *lunch*
14:00 meet the industry*
16:30 *coffee break*
17:00 what the pharma needs?*19:00 *adjourn dinner*

Friday

09:00 interdisciplinary expert panel I*
10:30 *coffee break*
11:00 interdisciplinary expert panel II*
12:30 PET/MRI: where does it go?
13:00 concluding remarks
13:30 *lunch*

End of the workshop

... for the entire "program at a glance" and the companion program please visit www.preclinicalimaging.org/Home.html