



**Retreat
June 19-20, 2017
Hotel Vitznauerhof, Vitznau**



Monday, June 19, 2017

10:30-11:00 Introduction, Bruno Weber & Sebastian Kozerke

11:00-12:00 Ender Konukoglu: Machine Learning

12:00-13:30 Lunch

13:30-13:50 1 – SAFIR: Geoff Warnock / Bruno Weber

13:50-14:10 2 - Functional Kidney Imaging across Scales: Claus-Dieter Schuh

14:10-14:30 11 - Imaging of Oxyhemoglobin and Deoxyhemoglobin Concentration to Detect Cerebral Ischemia in Preterm Infants: Aldo Di Constanzo Mata / Martin Wolf

14:30-15:00 Coffee

Tandem Project Update

15:00-19:30 Fun time: Boat Roundtrip to Rütli

19:30-21:30 Dinner

Tuesday, June 20, 2017

- 09:00-09:20 12 - Assessing Radiation Induced Tissue Injury In-vivo with Multi-Modal Techniques of Molecular Imaging: Valerie Phi Van / Martin Pruschy
- 09:20-09:40 3 - Linking Subtype Specific Metabolic Fingerprint to Hypoxia Signaling in Cancers: Martin Schneider / Markus Rudin
- 09:40-10:00 4 - Computational Modelling of Disease Mechanisms in Affective and Nonaffective Psychoses: Isabel Berwian
- 10:00-10:30 Coffee*
- 10:30-10:50 5 - MR-based Cardiovascular Metabolic Imaging: Jonas Steinhauser / Sebastian Kozerke
- 10:50-11:10 6 - Development of New Tracers for Atherosclerosis Imaging: Claudia Castro / Stefanie Krämer
- 11:10-11:30 7 - Molecular Imaging of Liver Metabolic Pathways after Partial Hepatectomy: Indicators of Liver Failure?: Christian Eberhardt / Andreas Boss
- 11:30-11:50 8 - In-vivo Characterization of Differentiating Muscle Precursor Cells Applying Multi-modal Molecular Imaging: Valerie Phi Van / Andreas Boss
- 12:00-13:30 Lunch*
- 13:30-13:50 9 – Identification of Disease Subtypes in Multiple Sclerosis Using Imaging/Molecular Imaging Strategies: Conny Waschkes / Markus Rudin
- 13:50-14:10 10 - Imaging Brain Beta-Amyloid in Patients with Mild Cognitive Impairment and Beginning Alzheimer's Disease: Jiri van Bergen / Paul G. Unschuld
- 14:10-14:40 Coffee*
- 14:40-15:20 **Wrap-up** Bruno Weber

Transport

Arrival

June 19, 2017

Zurich HB

dep 08:35 IR 2631 (direction Luzern)

Rotkreuz

arr 9:09 walk

dep 9:13 NFB 53 53018 (from Rotkreuz Bahnhof

Süd)

Küssnacht am Rigi Seilbahn

arr 9:30

dep 9:38 NFB 2 2067 (direction Schwyz Post)

Vitznau Station

arr 10:03

walk to Vitznauerhof (4 minutes)

Departure

June 20, 2017

Vitznau Station

dep 15:52 NFB 2 2102 direction

Küssnacht am Rigi

Küssnacht am Rigi, Seilbahn

arr 16:14 walk

dep 16:23 Niederflur-Bus 53

direction: Rotkreuz, Bahnhof Süd

Rotkreuz, Bahnhof Süd

arr 16:44 walk

dep 16:48 InterRegio 2662

Zurich HB

arr 17:25