10:50 – 11:20  **Jochen Weishaupt, Ulm**  
Genetics of ALS

11:20-11:50  **Taina Pihlajaniemi, Oulu**  
Effects of collagen XVIII on adipogenesis and metabolism

11:50 – 12:20  **Mikko Sillanpää, Oulu**  
Mapping genes underlying dynamic disease traits using molecular markers: examples from animal and plant data

**12:30 – 13:30  Lunch Break**

13:30 – 14:00  **Michael Kühl, Ulm**  
Wnt signaling during cardiac development

14:00 – 14:30  **Open discussion**

14:30 – 15:00  **Coffee Break**

15:00  **Departure**
Tuesday, September 23rd

19:00 Arrival and Check in

20:00 Get-together- Dinner

Wednesday, September 24th

8:00 Breakfast

9:00 – 9:30 Kalervo Hiltunen, Oulu
Solute traffic across peroxisomal membrane – a question of life or death

9:30 – 10:00 Pamela Fischer-Posovszky, Ulm
Genetic causes of obesity

10:20 – 10:40 Susanna Kaisto, PhD student, Oulu
The Role of Wnt5a in Kidney Morphogenesis

10:40 – 11:00 Melanie Radenz, PhD student, Ulm
Characterization of HIF-1alpha during cardiac development in Xenopus laevis

11:30 – 11:50 Anja Konzack, PhD student, Oulu
MnSOD (SOD2) opposes tumorigenesis in hepatocytes

11:50 – 12:10 Verena Zoller, PhD student, Ulm
TRAIL inhibits adipogenic differentiation via caspase-mediated down-regulation of adipogenic transcription factors

12:10 – 12:40 Gilbert Weidinger, Ulm
Molecular mechanisms of heart regeneration

14:00 – 14:30 Thomas Kietzmann, Oulu
Glycogen synthase kinase-3 regulates degradation of hypoxia-inducible factor-1alpha

14:30 – 15:00 Barbara Möpps, Ulm
Role of chemokines and chemokine receptors in adipocellular function

15:00 – 15:30 Johanna Myllyharju, Oulu
HIF prolyl 4-hydroxylases as therapeutic target

19:00 Dinner

Thursday, September 25th

8:00 Breakfast

9:00 – 9:30 André Juffer, Oulu
In silico modeling and simulation of proteins and membranes

9:30 – 10:00 Hans Kestler, Ulm
A Boolean model of the DNA damage response regulatory network in aging

10:00 – 10:30 Seppo Vainio, Oulu
Targeting Mechanisms of Cell & Tissue Interactions behind Organogenesis

10:30 – 10:50 Coffee Break