

Day 1 (Mon) Oct. 1	10:00 – 12:30	Registration
	12:30 – 14:00	Lunch break
	14:00 – 15:00	<i>Prof. Jens Haueisen (TU Ilmenau, medways):</i> Welcome and Introduction
	15:00 – 15:30	Coffee break
	15:30 – 17:00	<i>Prof. Axel Thielscher</i> Plenary Lecture “Brain stimulation”
	from 18:30	“Get together” - welcome reception Sichuan hotpot
Day 2 (Tue) Oct. 2	9:00 – 17:00	Symposium I: “Data and Signals” <i>Symposium chair: Prof. Jens Haueisen (TU Ilmenau, medways)</i>
	9:00 – 9:45	<i>Prof. Thomas Knösche (MPI Leipzig):</i> „Overview: from extracranial data to brain processes”
	9:45 – 10:30	<i>Prof. Thomas Knösche (MPI Leipzig):</i> „The origin of MEEG signals”
	10:30 – 11:00	Coffee break
	11:00 – 11:45	<i>Prof. Jens Haueisen (TU Ilmenau, medways):</i> „Electroencephalography”
	11:45 – 12:30	<i>Prof. Jens Haueisen (TU Ilmenau, medways):</i> „Magnetoencephalography”
	12:30 – 14:00	Lunch break
	14:00 – 14:45	<i>Dr. Guido Nolte (UKE Hamburg):</i> „Signal processing”
	14:45 – 15:45	<i>Panel discussion</i>
	15:45 – 16:00	<i>Coffee break</i>
	16:00 – 17:00	EEG Demonstration
	17:00 – 18:00	<i>Prof. Jens Haueisen (TU Ilmenau, medways):</i> „Introduction to project work” (formation of study groups, assignment of topics)
Day 3 (Wed) Oct. 3	9:00 – 12:00	Special Symposium: “Education and Science in Germany”
	9:00 – 10:00	<i>Prof. Jens Haueisen (TU Ilmenau, medways):</i> “The German University system”
	10:00 – 11:00	<i>Prof. Thomas Knösche (MPI Leipzig):</i> „Extra-university research in Germany”
	11:00 – 12:00	<i>Prof. Carsten Wolters (Uni Münster):</i> „Studying and researching in Germany – opportunities and funding for foreign students”
	12:00 – 14:00	Lunch
	14:00 – 18:00	Soccer Tournament
	from 18:00	German Barbecue
Day 4 (Thu) Oct. 4	9:00 – 12:30	Symposium II: “Modeling the human head – the forward problem” <i>Symposium chair: Prof. Thomas Knösche (MPI Leipzig)</i>
	9:00 – 10:00	<i>Prof. Carsten Wolters (Uni Münster):</i> „Overview”
	10:00 – 10:30	<i>Prof. Thomas Knösche (MPI Leipzig):</i> „Boundary element method”
	10:30 – 11:00	Coffee break
	11:00 – 11:30	<i>Prof. Carsten Wolters (Uni Münster):</i> „Finite element method”
	11:30 – 12:00	<i>Prof. Jens Haueisen (TU Ilmenau, medways):</i> „What model to choose?”
	12:00 – 12:30	<i>Panel discussion</i>
	12:30 – 14:00	Lunch break
	14:00 – 16:00	<i>Demo: Accurate Forward and Inverse Modeling with SIMBIO and DUNeuro (Prof. Wolters)</i>
Day 5 (Fri) Oct. 5	9:00 – 18:00	Symposium III: “Distributed source reconstruction” <i>Symposium chair: Prof. Pedro Valdes Sosa</i>
	9:00 – 10:30	<i>Dr. Olaf Hauk (University of Cambridge):</i> „Overview: using norms to resolve non-uniqueness”
	10:30 – 11:00	Coffee break
	11:00 – 11:30	<i>Prof. Pedro Valdés-Sosa (University of Electronic Science and Technology of China):</i> “Different types of smoothness – LORETA, VARETA and relatives”
	11:30 – 12:30	<i>Dr. Christoph Dinh (TU Ilmenau):</i> „Brain Monitoring - Real-Time Localization of Neuronal Activity”
	12:30 – 14:00	Lunch break

	14:00 – 15:00	<i>Dr. Olaf Hauk (University of Cambridge): "Using constraints and prior knowledge"</i>
	15:00 – 16:00	Panel discussion
	16:00 – 18:00	<i>Demonstration and practical work with MNE source reconstruction software (Dr. Christoph Dinh)</i>
Day 6 (Sat) Oct. 6	9:00 – 12:30 Evening	Special Symposium: "Germany – Country of many Colours and Tastes" Karaoke
Day 7 (Sun) Oct. 7		Free time (opportunity for informal contacts between participants and faculty members) Excursion to Dujiangyan
Day 8 (Tue) Oct. 8	9:00 – 12:30	Symposium IV: "Scanning methods: Beamformers and MUSIC" <i>Session chair: Prof. Thomas Knösche (MPI Leipzig)</i>
	9:00 – 9:45	<i>Dr. Guido Nolte (UKE Hamburg): „Overview: Scanning methods vs. „true“ inverse methods“</i>
	9:45 – 10:30	<i>Dr. Guido Nolte (UKE Hamburg): „MUSIC and its relatives“</i>
	10:30 – 11:00	Coffee break
	11:00 – 11:45	<i>Prof. Carsten Wolters (Uni Münster): „Beamformer methods“</i>
	11:45 – 12:30	Panel discussion
	12:30 – 14:00	Lunch break
	14:00 – 16:00	<i>Prof. Pedro Valdés-Sosa (University of Electronic Science and Technology of China): ""Caulking" MEEG Source Connectivity Leakage with BC-VARETA" (incl. software demo)</i>
Day 9 (Mon) Oct. 9	9:00 – 18:00	Symposium V: "Spatio-temporal and dynamic source models" <i>Session chair: Prof. Jens Haueisen (TU Ilmenau, medways)</i>
	9:00 – 10:30	<i>Prof. Dezhong Yao (University of Electronic Science and Technology of China): „Spatio-temporal dipole modeling“</i>
	10:30 – 11:00	Coffee break
	11:00 – 12:30	<i>Dr. Andreas Spiegler (HU Berlin): „Neural masses as source models for EEG and MEG“</i>
	12:30 – 14:00	Lunch break
	14:00 – 14:45	<i>Prof. Thomas Knösche (MPI Leipzig): „Canonical Microcircuits and Modeling of Cognitive Function“</i>
	14:45 – 15:00	Coffee break
	15:00 – 16:00	Panel discussion
Day 10 (Wed) Oct. 10	9:00 – 17:00	Symposium VI: "Connectivity in the source space" <i>Session chair: Prof. Dezhong Yao (University of Electronic Science and Technology of China)</i>
	9:00 – 10:30	<i>Dr. Guido Nolte (UKE Hamburg): "Connectivity estimation based on EEG and MEG"</i>
	10:30 – 11:00	Coffee break
	11:00 – 12:30	<i>Dr. Andreas Spiegler (HU Berlin): „On the relationship between functional and anatomical connectivity“</i>
	12:30 – 14:00	Lunch break
	14:00 – 14:45	<i>Prof. Dezhong Yao (University of Electronic Science and Technology of China): "Connectivity in the source space behind the performance of brain-computer interfaces"</i>
	14:45 – 15:00	Coffee break
	15:00 – 16:00	Panel discussion
	16:00 – 18:00	<i>Project work: The participants work in study groups and prepare a scientific presentation and a short paper on the topic chosen before.</i>
Day 11 (Thu) Oct. 11		Project work
	15:00 – 17:00	<i>Promotion Session: Study in Ilmenau II (Dr. Daniel Strohmeier)</i>
Day 12 (Fri). Oct. 12	9:00 – 12:00	Students Colloquium Presentation and discussion of the results of the project work.
	12:00 – 13:00	Lunch break
	13:00 – 15:00	Students Colloquium (continuation)

	15:00 – 15:30	<i>Prof. Jens Haueisen (TU Ilmenau, medways):</i> Summary and Farewell
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