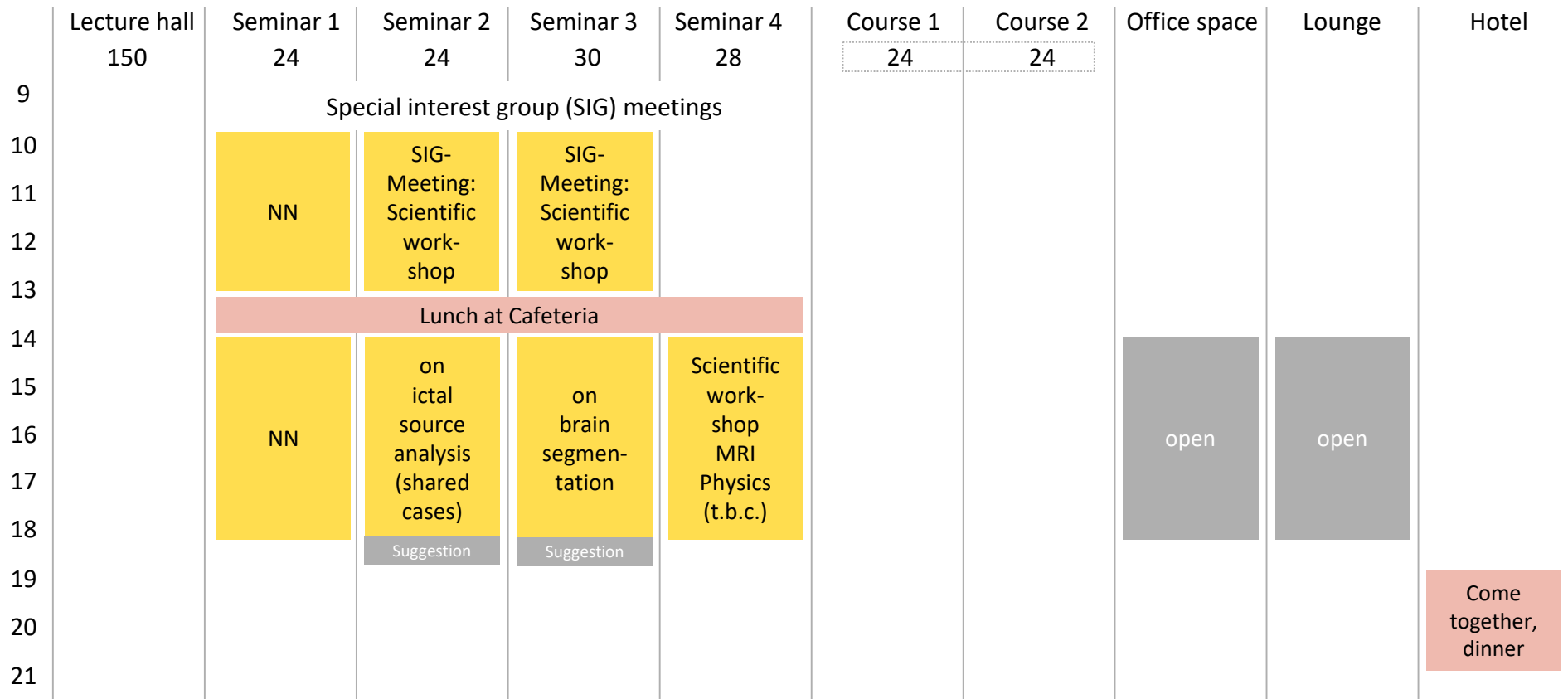


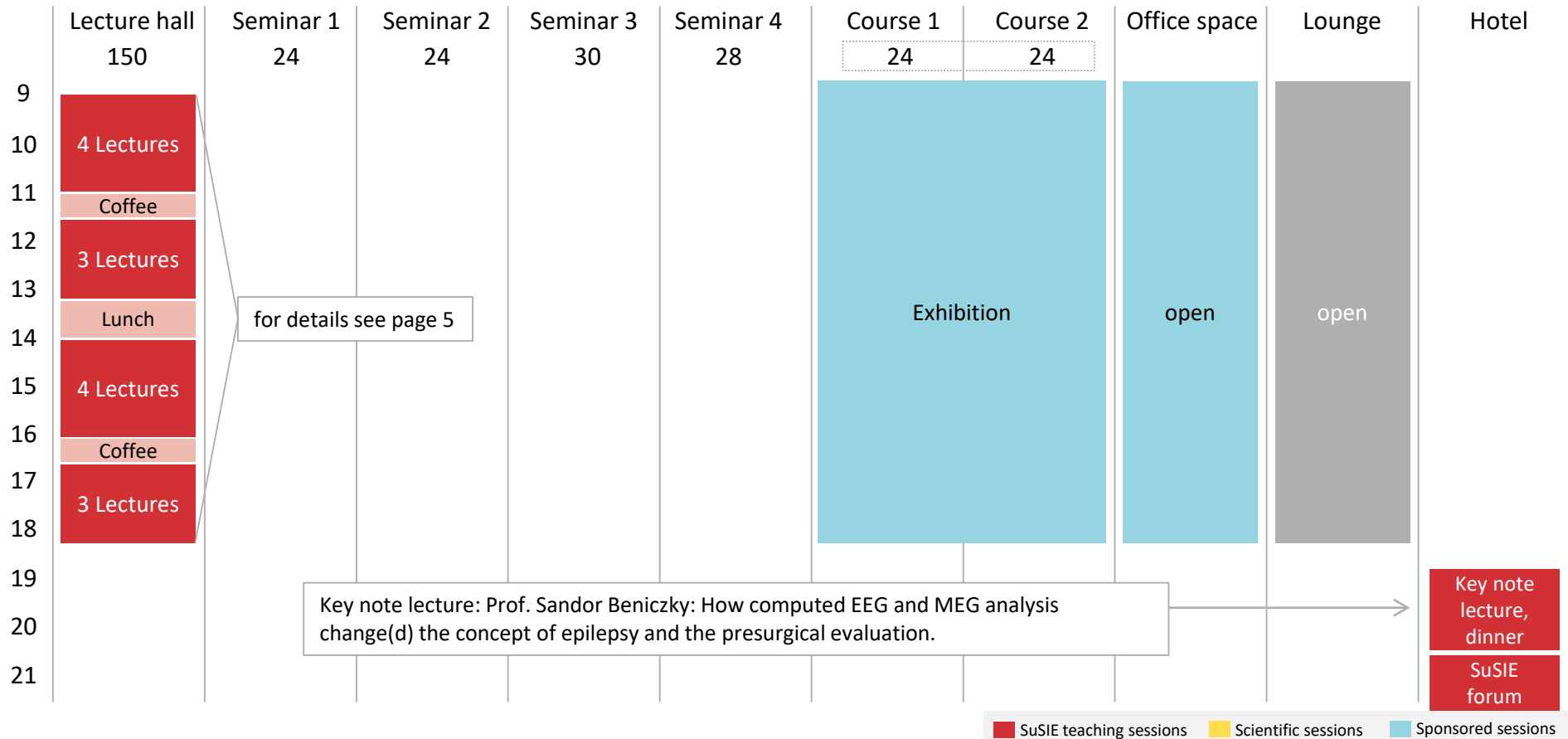
# Program SuSIE 2019

## Sunday, 25th August



# Program SuSIE 2019

## Monday, 26th August



# Program SuSIE 2019

## Tuesday, 27th August

	Lecture hall 150	Seminar 1 24	Seminar 2 24	Seminar 3 30	Seminar 4 28	Course 1 24	Course 2 24	Office space	Lounge	Hotel
9	SuSIE Symposium Tele- medicine	Finding EL I  (Including use of PACS)	Fiber tracking in clinics and science	PET and SPECT	Epilog users work-shop	Exhibition		SuSIE market Space	open	
10										
11										
12										
13	Brain Suite I	Lunch								
14	SuSIE Symposium Tele- medicine	Finding EL II  (including test and certificate)	Demarca- ting EL in PACS and work- stations	Language laterali- /locali- zation	BESA work- shop	Exhibition		SuSIE market space	open	
15										
16										
17										
18	Social Evening Conrad Röntgen* Museum, Remscheid Lennep, + restaurant close by (*the inventor of X-ray examinations)									
19										
20										
21										

The SuSIE Brain Suite demonstrates hard- and software solutions embedded in the clinical and scientific work-flow.

■ SuSIE teaching sessions
 ■ Scientific sessions
 ■ Sponsored sessions

# Program SuSIE 2019

## Wednesday, 28th August

	Lecture hall 150	Seminar 1 24	Seminar 2 24	Seminar 3 30	Seminar 4 28	Course 1 24	Course 2 24	Office space	Lounge	Hotel
9		MAP18 work-shop (introduction)	Multi-modal imaging → neuro-navigation/ stereotaxy	Decision making in pediatric epilepsy surgery/ cases	BESA work-shop	Exhibition		SuSIE market Space	open	
10										
11										
12										
13	Brain Suite II	Lunch								
14		MAP18 advanced users meeting (incl. MAP18 → Brainlab)	Thermocoagulation, laser ablation, Radio-surgery	Decision making in adult epilepsy surgery/ cases	BESA work-shop	Exhibition		SuSIE market space	open	
15										
16										
17										
18	Farewell									
19										
20										
21										

The SuSIE Brain Suite demonstrates hard- and software solutions embedded in the clinical and scientific work-flow.

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# Program SuSIE 2019

## Clinical state of the art lectures and key note lecture

**09:00 h** Welcome and organization remarks

**09:30 h** Epilepsy specific MRI protocols

**10:00 h** Creating a clinical focus hypothesis from seizure semiology and EEG

**10:30 h** Strategies to read MRI for detecting epileptogenic lesions

**11:00 h** The spectrum of epileptogenic lesions – a systematic approach

**11:30 h** Coffee break

**11:45 h** Computer assisted MRI evaluation for identifying epileptogenic lesions

**12:15 h** Advanced and upcoming MRI technique – sequences, coils and Tesla

**12:45 h** DTI fiber tracking and microstructural tissue analysis

**13:15 h** Lunch

**14:00 h** PET and SPECT

**14:30 h** EEG- and MEG based electrical source analysis

**15:00 h** fMRI, MEG, fTCD and co for language lateralization and localization

**15:30 h** Connectivity analysis – clinically applicable yet?

**16:00 h** Coffee break

**16:30 h** Decision making in epilepsy surgery

**17:00 h** Multimodal image coregistration

**17:30 h** Minimal invasive epilepsy surgery: Thermocoagulation, laser ablation and Radiosurgery

**19:30 h** Welcome Dinner with key note lecture: How computed EEG and MEG analysis change(d) the concept of epilepsy and the presurgical evaluation.