Time	Wednesday	Thursday	Friday	Information
9:00	**Workshop Part I:** Communicating efficiently in diverse scientific teams	Coffee!!!	Coffee!!!	***Hands on talks: You can follow along on your own laptop For GIT: Install: https://git-scm.com/downloads**
9:15		**Talk by Saoni Banerji University of Tartu, Estonia**	**Florian Niekiel**	
9:30			Failure mode and effects analysis	
9:45				
10:00		CMOS-MEMS: Design and integration with soft materials		**https://code.visualstudio.com/download**
10:15		**Discussion**	**Discussion**	and make an account: **https://github.com/**
10:30		**Break**	**Break**	
10:45		**Talk by Pablo Mendoza, Instituto Tecnologico de Costa Rica**	**Talk by OQmented**	**For Additive manufacturing: Install: https://www.autodesk.de/products/fusion-360/free-trial**
11:00			MEMS-based 3D depth camera technology	
11:15				
11:30		Low power systems for medical applications		
11:45		**Discussion**	**Discussion**	**(Free for education or use trial) (Slicer - not necessary) https://ultimaker.com/de/software/ultimaker-cura**
12:00				
12:15	**Lunchbreak**	**Lunchbreak**	**Lunchbreak**	**For PCB design: Install: https://www.kicad.org/download/**
12:30				
12:45				
13:00	**Workshop Part II**	**Erik Engelhardt***	**Dennis Seidler***	**Please make sure that all programs run properly before the summer school**
13:15		Version control for the busy researcher - getting more done with GIT	Additive manufacturing - From design to prototype	
13:30		**Break**	**Discussion**	**If you have questions or problems, write us a mail:**
13:45		**Walter Mätzler**	**Break**	
14:00			**Patrick Wiegand***	**summerschool@crc1261.biomagnetic-sensing.de**
14:15		Opportunities of digitalization in medicine	Introduction to PCB design	
14:30		**Discussion**	**Discussion**	
14:45		**Break**	**Break (long)**	
15:00		**Norbert Frey**		
15:15		Cardiology - What the heart desires		
15:30				
15:45		Discussion		
16:00	**Outdoor Escape Room**	**End**		
16:15				
16:30				
16:45				
17:00				
18:30	**End**			
19:00			**Teambuilding:****	****Drinks can be bought on the ship (see price list in appendix) or you can bring your own drinks and food**
23:00			Sailing trip on the fjord (Boarding 18:45 at "Blücherbrücke")	