

DAY 1 (August 29)		
Time	Section	Speaker
9:00-9:15	Opening	Erik G. Larsson
9:15-10:00	Keynote: 6G – the intelligent network platform of 2030	Stefan Parkvall (Ericsson)
10:00-10:30	Coffee break	
10:30-12:00	Technical lecture: MIMO in its different forms - the past, the present and the future	Erik G. Larsson (Linköping University, Sweden)
12:00-13:00	Lunch	
13:00-14:00	Application domain talk: IoT on the road to the sustainable development goals: vehicle or bandit	Liesbet Van der Perre (KU Leuven, Belgium)
14:00-14:30	Coffee break	
14:30-16:00	Technical lecture: IoT connectivity, massive access and URLLC	Petar Popovski (Aalborg University, Denmark)
17:00-19:00	Welcome reception	

DAY 2 (August 30)		
Time	Section	Speaker
9:15-10:00	Keynote: 6G and Signal Processing: Issues and Directions	Wen Tong (Huawei)
10:00-10:30	Coffee break	
10:30-12:00	Technical lecture: Towards reliable, robust, and efficient AI for communications	Osvaldo Simeone (King's College London, UK)
12:00-13:00	Lunch	
13:00-14:00	Application domain talk: Industrial control and automation	Karl H. Johansson (KTH, Sweden)
14:00-14:30	Coffee break	
14:30-16:00	Technical lecture: Incorporating physical layer security in 6G: why it is needed and how we will do it	Arsenia Chorti (ENSEA, France)
18:00-22:00	Social dinner (Flygvapenmuseum)	

DAY 3 (August 31)		
Time	Section	Speaker
9:00-10:30	Technical lecture: Goal-oriented and semantic communications	Nikolaos Pappas (Linköping University, Sweden)
10:30-11:00	Coffee break	
11:00-12:00	Application domain talk: Implementational aspects of 6G transceivers	Aarno Pärssinen (University of Oulu, Finland)
12:00-13:00	Lunch	
13:00-14:30	Technical lecture: mmWave and Terahertz communications	Fredrik Tufvesson (Lund University, Sweden)
15:00-17:00	Poster session	

DAY 4 (September 1)		
Time	Section	Speaker
9:00-10:30	Technical lecture: Distributed intelligence over wireless networks	Zheng Chen (Linköping University, Sweden)
10:30-11:00	Coffee break	
11:00-12:00	Application domain talk: Integrated satellite-terrestrial communications	Ana Isabel Pérez-Neira (Universitat Politècnica de Catalunya, Spain)
12:00-13:30	Lunch	
13:30-15:00	Technical lecture: Positioning, sensing, and wireless power transfer	Klaus Witrisal (Graz University of Technology, Austria)