

## Tongji Opening Workshop for SPAWC 2023

Date: September 25<sup>th</sup>, 2023

Venue: Jiading Campus of Tongji University.

Address (English): Cao'an Road, 4800, Jiading district, Shanghai

Address (Chinese): 中国上海市嘉定区曹安公路 4800 号

### Tentative Agenda

9:30	Arrival of the participants to the venue
9:45 – 11:30	Visit to some representative laboratories of our University <ul style="list-style-type: none"><li>• Laboratory of robotic arms, Jiren Building 214</li><li>• Robocup laboratory, D312</li><li>• Autonomous driving laboratory, Engineering Center Hall</li><li>• Laboratory of the Wireless Channel Research Laboratory, DianXin building 701</li></ul>
11:30 – 13:00	Lunch
13:30 – 17:00	Workshop presentations
13:30 – 13:45	Welcome speech and introduction to Tongji University ( <i>Prof. Xuefeng Yin, Tongji University, China</i> )
13:45 – 14:00	Introduction to the works at the Dept. Of Information and Communications Engineering ( <i>Prof. Chao Wang, Tongji University, China</i> )
14:00 – 14:15	Introduction to representative works at the Wireless Channel Research Laboratory ( <i>As. Prof. José Rodríguez-Piñero, Tongji University, China</i> )
14:15 – 14:30	Signal Processing and ML for MIMO Communication and Sensing ( <i>As. Prof. Nuria González-Prelcic, NC State University, USA</i> )
14:30 – 14:45	Introduction to representative works at the Smart Information and Communications Group ( <i>Prof. Hai Lin, Osaka Metropolitan University, Japan</i> )
14:45 – 15:00	Introduction to representative works at the Departament of Signals, Radio and Telecommunications ( <i>Prof. José Ignacio Alonso-Montes, Technical University of Madrid, Spain</i> )
15:00 – 15:15	Introduction to representative works at the Department of Power, Electronic and Communication Engineering ( <i>Prof. Dejan Vukobratovic, University of Novi Sad, Serbia</i> )
15:15 – 15:30	Next Generation MIMO systems ( <i>Prof. Robert Heath, NC State University, USA</i> )
15:30 – 16:00	<i>Coffee break</i>
16:00 – 16:15	Introduction to representative works at the Division of Wireless Communications and Radio Positioning ( <i>Dr.-Ing. Bin Han, Rheinland-Pfälzische Technische Universität Kaiserslautern-Landau, Germany</i> )
16:15 – 16:30	Introduction to representative works at the Department of Electronics Systems (Aalborg University) and the Communications Research Group (University Carlos III of Madrid, Spain), ( <i>Kun Chen-Hu, Postdoctoral researcher at Aalborg University, Denmark</i> )
16:30 – 16:45	Introduction to representative works at the Signal Processing Applications in Radar and Communications Group ( <i>Linlong Wu, Postdoctoral researcher at Luxembourg University, Luxembourg</i> )
16:45 – 17:00	<i>Closing of the session</i>
17:00	Transportation to the SPAWC venue