

Lecture 8

Next Generation MIMO

20 June 2024 - 14h00 CEST

Following the success of <u>the previous lectures</u>, the Association is happy to confirm that Open Lecture 8 will take place on June 20, 2024, at 14h00 CEST, covering the subject of Next Generation MIMO.

AGENDA



14:00 Welcome & opening
Martin Schubert
Huawei Technologies



14:05 Fairness scheduling and fronthaul optimization in cell-free user-centric scalable mMIMO networks

Giuseppe Caire Technical University Berlin



14:30 Spatial multiplexing in the radiative near-field Emil BjörnsonKTH Royal Institute of Technology



14:55 Advancements in fluid antenna systems for MIMO communication: A path to enhanced wireless connectivity José Francisco Monserrat del Río

Technical University of Valencia



15:20 one6G work item on next generation MIMO: Multiuser strategies for user-centric cell free MIMO

Martin Schubert Huawei Technologies

15:45 Q&A session and closing



https://one6g.org/events/open-lecture-8-next-generation-mimo

