

W-B UAV Communications for 5G and Beyond

| Time | EDAS Number | Title | Authors with Affiliations |
|-----------------------|-------------|---|---|
| 9.00 | | | |
| 10.30 - 11.00: coffee | | | |
| 12.30 - 14.00: lunch | | | |
| 14.00-14.45 | Keynote | On the Suitability of Cellular Communications for Unmanned Aerial Vehicles | David Lopez Perez (Nokia Bells Labs) |
| 14.45-15.30 | Keynote | Collaborative Target Localization and Information-based Control in Networks of UAVs | Davide Dardari (Università di Bologna) |
| 15.30 - 16.00: coffee | | | |
| 16.00-16.36 | Keynote | UAV-Aided Mobile Radio Networks: Joint Radio Resource and Trajectory Management | Roberto Verdone (Università di Bologna) |
| 16.37-16.54 | 1570460389 | Drone Positioning for User Coverage Maximization | Jingcong Sun and Christos Masouros (University College London, United Kingdom (Great Britain)) |
| 16.55-17.13 | 1570460093 | Fast Localization of Ground-Based Mobile Terminals with a Transceiver-Equipped UAV | Mathieu Petitjean, Sami Mezhoud and François Quitin (Université libre de Bruxelles, Belgium) |
| 17.13-17.30 | 1570463449 | Path Optimization for Unmanned Aerial Base Stations with Limited Radio Resources | Silvia Mignardi, Chiara Buratti, Valentina Cacchiani and Roberto Verdone (University of Bologna, Italy) |
| 17.30 | | | |