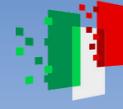




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Ministero dell'Università e della Ricerca



Italiadomani
PIANO NAZIONALE DI RIPRESA E RESILIENZA

3RD RESTART TECH CAMP ON 5G AND OPEN RAN

15-17 OCTOBER 2025 | PALERMO, ITALY

AULA CAPITÒ | EDIFICIO 7
UNIVERSITÀ DEGLI STUDI DI PALERMO
VIALE DELLE SCIENZE, 90128 - PALERMO, PA, ITALY

15 October | Starting from the basics

09:00 - 09:30	Registration
09:30 - 09:40	Welcome and Introduction Ilenia Tinnirello, Giuseppe Bianchi, Andrea Lacava, Eugenio Moro, Ivan Palamà
09:40 - 10:40	Introduction to SDR with the USRP Radio Neel Pandeya
10:40 - 11:00	Coffee Break - Poster Session
11:00 - 12:00	Neel Pandeya – Hands-on session
12:00 - 13:00	Introduction to SDR with the USRP Radio Neel Pandeya
13:00 - 14:00	Lunch Break
14:00 - 15:30	Driving innovation in 6G wireless technologies: The OpenAirInterface approach - Florian Kaltenger Talk & Hands-on session on OAI
15:30 - 16:00	Coffee Break - Open Poster Session
16:00 - 17:30	Poster Session and Participants' Pitch
19:00 - 21:00	Social event - Welcome Aperitif Terrazze Rinascente



TERRAZZE RINASCENTE PALERMO
VIA ROMA, 289, 90133 PALERMO (PA)



16 October | Deep dive



STREET FOOD WALKING TOUR | MEETING POINT
PIAZZA DEL PARLAMENTO 1



09:00 - 10:00	Driving AI-Native RAN Innovation - Sebastian Cammerer Talk
10:00 - 10:30	Coffee Break - Poster Session
10:30 - 11:30	Enabling Intelligent nextG Cellular Networks through the Open RAN architecture - Tommaso Melodia Talk
11:30 - 12:30	Toward 5G Positioning in Real-World Deployments - Domenico Giustiniano Talk
12:30 - 13:30	Lunch Break
13:30 - 15:00	Identifying Implementation Vulnerabilities in Cellular Basebands via Over-the-Air Testing - CheolJun Park Talk + Hands-on session
15:00 - 16:30	Repurposing Wi-Fi: How Features Enable Experimental Wireless Research - Francesco Gringoli Talk + Hands-on session
16:30 - 17:00	Coffee Break - Poster Session
17:00 - 17:30	Accelerating 6G Research with USRP-Based Testbeds and Open-Source Integration - Bharat Agarwal Talk
19:00 - 22:30	Social event Street food walking tour around Palermo

17 October | Initiatives and applications

09:00 - 10:00	Hacking Channel-State Information Reference Signals - Stefano Mangione Talk
10:00 - 11:00	6G Flagship: From Now to Future Horizons in AI-RAN and Resilient Networks - Dileepa Marasinghe Talk
11:00 - 11:30	Coffee Break - Poster Session
11:30 - 12:30	End-to-End 6G Intelligence: Experimental Insights into O-RAN xApps and Core Networks - Devanshu Anand Talk
12:30 - 13:30	Lunch Break
13:30 - 14:30	Poster session awards and Final Remarks Ilenia Tinnirello, Giuseppe Bianchi, Andrea Lacava, Eugenio Moro, Ivan Palamà

Organized by:



RESTART



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