

RESTART Spokes | *Dissemination & Exploitation Workshops*

6G wireless: wireless, technology and networks

Spoke 3



20 Nov, 2025



Aula De Donato, Politecnico di Milano

09:30 – 10:00

Welcome

10:00 – 11:00

6GWINET

Innovative 6G radio technologies: S. Buzzi (U.Cassino)

6G connectivity for verticals: V2X and Drones: F. Linsalata (Politecnico di Milano)

Networking and radiation in range-extended environment: I.Filippini (Politecnico di Milano)

11:00 – 11:20

R4R

Renewable for Resilience, M. Meo (Politecnico di Torino)

11:20 – 12:20

DREAMS

Sensitive and fast THz frequency photodetectors with 2D nano materials, V. Pusharev (CNR-NANO)

Radiating elements, small arrays and unconventional solutions for array synthesis, F. Prudenzano (Politecnico di Bari)

Developments in the SPARKS cascade call, G. Mazzarella (U. Cagliari)

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12:20 – 12:40

T-NEXT

Broadband micro-lasers and graphene photodetectors platforms for optical communication in the Terahertz, L. Viti (CNR-NANO)

12:45 – 14:00

LIGHT LUNCH

14:00 – 15:00

6G PERSPECTIVES: THE INDUSTRIAL VISION

Stefano D'Elia (Vodafone)

Federico Civerchia (Sma-rty)

Massimo Notargiacomo (JMA-Wireless)

Danilo De Donno (Huawei)

Daniele Piazza (Adant)

Mattia Lecci (Keysight)

15:00 – 16:00

POCS PRESENTATIONS

16:30 – 17:00

VISIT OF WISYNET RESTART LAB