

CMD30-FisMat joint conference

Milano, 4-8 September 2023

Minicolloquium

Design, synthesis and applications of novel 2D and 1D carbon materials

Topics

- molecular 1D and 2D carbon systems
- functionalized nanoribbon and nanotubes
- carbyne and related linear carbon chains
- hybrid $sp-sp^2$ - systems
- graphyne and graphdiyne
- novel carbon structures with exotic magnetic properties

Invited Speakers

- Oleg Yazyev (EPFL)
- Frank Ortmann (TUM)
- Pascal Ruffieux (EMPA)
- Meike Stöhr (University of Groningen)

Organizers

- Simona Achilli (University of Milan)
- Carlo Spartaco Casari (Politecnico di Milano)
- Pavel Jelinek (Institute of Physics of the Czech Academy of Science)
- Sabine Maier (University of Erlangen-Nürnberg)

Abstract submission deadline: April 15th

<https://eventi.cnism.it/cmd30-fismat>



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Matter Division