



INTERNATIONAL UNION OF
PURE AND APPLIED CHEMISTRY



POLITECNICO
MILANO 1863



IUPAC Workshop@PoliMI Weak Interactions at Work

Monday, 5th February 2024

Politecnico di Milano, Department of Chemistry, Materials and Chemical Engineering "Giulio Natta"
Room Bertolini (MA1), Via Mancinelli 7, 20131 Milano

Introductory addresses

14:00 – 14:05 **Giuseppe Resnati** – DCMIC "Giulio Natta", Politecnico di Milano, Italy

Scientific Sessions

14:05 – 14:30 **Antonio Frontera** – Universitat de les Illes Balears, Spain

"DFT as a Predictive Tool in Tetrel Bonding Interactions Involving Carbon"

14:30 – 14:55 **Giancarlo Terraneo** – Politecnico di Milano, Italy

"Non-covalent Interactions at Work: Applications in Materials Science"

14:55 – 15:20 **Paolo Pelegatti**, Università degli Studi di Parma, Italy

"Dynamic Microporous Metal Organic Frameworks"

15:20 – 15:40 Coffee Break

15:40 – 16:05 **Kari Rissanen** - University of Jyväskylä, Finland

"The Quest for the Elusive Iodopyridinium Cation, a Crystallographic Proof"

16:05 – 16:30 **Pierangelo Metrangolo** – Politecnico di Milano, Italy

"Supramolecular Elastomeric Materials from Non-covalent Cross-linking"

16:30 – 16:55 **Michele Chierotti** - Università degli Studi di Torino, Italy

"Solid State NMR in Crystal Engineering"

16:55 – 17:00 *Closing remarks*

Contacts

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No registration fees are required
Pre-registration *via* e-mail is welcome

Project No.: 2016-001-2-300:

Categorizing Chalcogen, Pnictogen, and Tetrel Bonds and Other Interactions Involving Groups 14-16 Elements

Project No.: 202224KAX8:
FLuorInated PePtIdEs for Resumption