

Programme

11:30 Opening remarks

Paola Tiberto (INRIM, Torino) – President of AIMagn
Gianluca Gubbiotti (CNR-IOM, Perugia)
Luca Gammaitoni (University of Perugia) - Scientific coordinator of the VITALITY project

12:00 Amalio Fernandez-Pacheco Chicon

Institute of Applied Physics, TU Wien (Austria)
Title of the presentation: “3D printed magnetic nanostructures: new physics and potential applications for spintronics”

13:15-14:30 Lunch

14:30 Daniela Petti

Politecnico di Milano (Italy)
Title of the presentation: “Controlling and imaging spin waves in 3D”

15:00 Riccardo Tomasello

Politecnico di Bari (Italy)
Title of the presentation: “Skyrmions in magnetic multilayers and their spin-torque diode effect”

15:30 Gaspare Varvaro

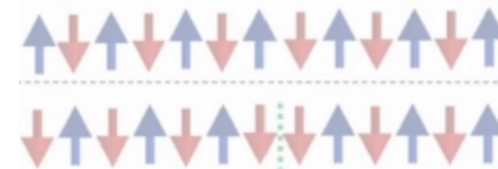
CNR-ISM (Italy)
Title of the presentation: “Flexible spintronic heterostructures with perpendicular magnetic anisotropy”

16:00 Closing remarks and coffee break



AIMagn Colloquium

3D nanomagnetism



Perugia - January 24th, 2025

