

# Life Science @Nanotec

- 11:30 Opening – Giuseppe Gigli
- 11:40 Secretory pathway and mechanical cues: What is the molecular link in fibrosis? – Riccardo Rizzo
- 11:50 Advanced platforms for environment monitoring in 3D cell systems - Loretta L. del Mercato
- 12:00 Polymeric nanovectors for precision medicine - Gabriele maiorano, Ilaria Elena Palamá
- 12:10 Unmasking the biophysical interaction of cells under mechanical and electrical cues – Barbara Cortese
- 12:20 Patient-centered avatar model of Congenital Gastrointestinal Disorders – Antonio Galeone
- 12:30 Inorganic nanoparticles for Bioimaging – Alessandra Quarta
- 12:40 Delivery to skin cancer by lipid-based vesicles – Alessandra Quarta
- 12:50 Hydrogels n' chips for TecnoMed – Francesca Gervaso, Alessandro Polini
- 13:00 Biosensing by chiral Metastructures – Adriana Passaseo
- 13:10 Tools and Technologies for Liquid Biopsy and Biotechnologies – Maria Serena Chiriaco
- 13:20 Imaging avanzato di correlazione per malattie neurodegenerative – Alessia Cedola
- 13:30 Gulliver: in vitro models of the gut/liver axis – Alberto Rainer, Pamela Mozetic
- 13:40 Conclusion

Lecce, 25 luglio 2023 | h 11:30  
Seminar room Rita Levi Montalcini

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Organising Committee  
Gianvito De Iaco, Loretta del Mercato, Francesca Gervaso, Alessandro Polini, Gabriella Zammillo