

PROGRAMME

Advanced magnetic materials and devices for biomedical applications
Aula Cannizzaro, Turin, 21-25 May 2018

MONDAY 21	TUESDAY 22	WEDNESDAY 23	THURSDAY 24	FRIDAY 25
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center;">Basic Magnetism I : fundamentals</p> <p>9-11.00</p> <p style="text-align: right;"><i>P.Allia Politecnico di Torino</i></p> </div> <div style="background-color: #00aaff; text-align: center; padding: 2px; margin-bottom: 5px;">Coffee Break</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center;">Basic Magnetism II: magnetization processes</p> <p>11.15-13.15</p> <p style="text-align: right;"><i>P.Allia Politecnico di Torino</i></p> </div> <div style="background-color: #ffcc00; text-align: center; padding: 5px; margin-bottom: 5px;">Lunch</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center;">Magnetism in reduced dimensions</p> <p>14.45-16.45</p> <p style="text-align: right;"><i>G. Carloti Università di Perugia</i></p> </div> <div style="background-color: #00aaff; text-align: center; padding: 2px; margin-bottom: 5px;">Coffee Break</div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Fundamentals of magnetic biotransport</p> <p>17.15-18.45</p> <p style="text-align: right;"><i>L.Del Bianco Università di Ferrara</i></p> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center;">Principles of Nanotoxicology</p> <p>9.00-11</p> <p style="text-align: right;"><i>M. Goldoni Università di Parma and D. Poli – INAIL Research Center</i></p> </div> <div style="background-color: #00aaff; text-align: center; padding: 2px; margin-bottom: 5px;">Coffee Break</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center;">Magnetic Resonance: techniques, materials and related devices</p> <p>11.15-13.15</p> <p style="text-align: right;"><i>A.Lasciari Università di Milano and INSTM</i></p> </div> <div style="background-color: #ffcc00; text-align: center; padding: 5px; margin-bottom: 5px;">Lunch</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center;">Marie Skłodowska Curie Actions and ERC Starting Grant</p> <p>14.45-16.15</p> <p style="text-align: right;"><i>A. D'Agostino APRE</i></p> </div> <div style="background-color: #00aaff; text-align: center; padding: 2px; margin-bottom: 5px;">Coffee Break</div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Magnetic Nanoparticles for biomedical applications</p> <p>16.45-18.45</p> <p style="text-align: right;"><i>C.Sangregorio CNR-ICCOM and INSTM</i></p> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center;">Fundamental of Spintronics</p> <p>9.00-11</p> <p style="text-align: right;"><i>R. Bertacco Politecnico di Milano</i></p> </div> <div style="background-color: #00aaff; text-align: center; padding: 2px; margin-bottom: 5px;">Coffee Break</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center;">Sensors and their integration</p> <p>11.15-13.15</p> <p style="text-align: right;"><i>G. Maruccio Università del Salento and INSTM</i></p> </div> <div style="background-color: #ffcc00; text-align: center; padding: 5px; margin-bottom: 5px;">Lunch</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center;">Magnetic Sensors: Fundamentals and Advanced Applications</p> <p>14.45-16.15</p> <p style="text-align: right;"><i>G. Reiss University of Bielefeld</i></p> </div> <div style="background-color: #00aaff; text-align: center; padding: 2px; margin-bottom: 5px;">Coffee Break</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>16.45-18.45</p> <p style="text-align: center;">Poster pitch presentation by students</p> </div> <div style="padding: 5px;"> <p>20-</p> <p style="text-align: center;">Social Dinner Osteria Le Putrelle</p> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>9.00-10.30</p> <p style="text-align: center;">Poster pich presentation by students</p> </div> <div style="background-color: #00aaff; text-align: center; padding: 2px; margin-bottom: 5px;">Coffee Break</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>10.45-12.45</p> <p style="text-align: center;">Magneto-optics and magnetoplasmonic</p> <p style="text-align: right;"><i>C. De Julian CNR-IMEM</i></p> </div> <div style="background-color: #ffcc00; text-align: center; padding: 5px; margin-bottom: 5px;">Lunch</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>14.00-16.00</p> <p style="text-align: center;">Therapeutic applications and drug delivery</p> <p style="text-align: right;"><i>C. Guiot and F. A. Ruffinatti Università di Torino</i></p> </div> <div style="background-color: #00aaff; text-align: center; padding: 2px; margin-bottom: 5px;">Coffee Break</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>16.15-17.15</p> <p style="text-align: center;">Surface modification of magnetic nanosystems for biomedical applications</p> <p style="text-align: right;"><i>K. Martina Università di Torino</i></p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>17.15-17.45</p> <p style="text-align: center;">The European Magnetism Association</p> <p style="text-align: right;"><i>D.Fiorani EMA president, former AIMagn president and CNR-ISM</i></p> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>9.00-11</p> <p style="text-align: center;">Hyperthermia</p> <p style="text-align: right;"><i>T. Pellegrino IIT</i></p> </div> <div style="background-color: #00aaff; text-align: center; padding: 2px; margin-bottom: 5px;">Coffee Break</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>11.15-12.15</p> <p style="text-align: center;">Electromagnetic Dosimetry in MRI</p> <p style="text-align: right;"><i>L. Zilberti INRIM</i></p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>12.15-13.15</p> <p style="text-align: center;">Design and Additive Manufacturing of Scaffolds for Bone Tissue Engineering</p> <p style="text-align: right;"><i>A.Gloria CNR-IPCB</i></p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>13.15-13.30</p> <p style="text-align: center;">Conclusions</p> </div>