

Poster Session I

P1.1	<p>Development of Persistent Joints in Superconducting Magnets Nooshin Goodarzi, King's College London, UK</p>
P1.2	<p>Advanced Numerical Modelling of The High-Temperature Superconducting Dynamo and its Application to Superconducting Coil Charging Rui Du, King's College London, UK</p>
P1.3	<p>Deposition of Amorphous Molybdenum Silicide (MoSi) Superconducting Thin Films via Magnetron Co-Sputtering Luīze Dipāne, Institute of Solid State Physics, University of Latvia, Latvia</p>
P1.4	<p>High-Throughput Screening of REBCO Superconductors via Combinatorial Inkjet Printing Emma Ghiara, ICMAB-CSIC, Spain</p>
P1.5	<p>Metal 3D Printing of Nb47Ti Superconductor Components Tugrul Ersoz, University of Birmingham, UK</p>
P1.6	<p>Modelling Magnetic Levitation of Superconducting Spheroids, Prisms, And Cuboids: Application to Quantum Magnetomechanics Jaume Cunill-Subiranas, Universitat Autònoma de Barcelona, Spain</p>
P1.7	<p>Shaping Magnetic Fields using Superconductors for Upcoming Technologies Natanael Bort-Soldevila, Universitat Autònoma de Barcelona, Spain</p>
P1.8	<p>Superconducting Wigglers at Diamond Light Source: Source of hard-Xray radiation Ali Ramezani Moghaddam, Diamond Light Source, UK</p>
P1.9	<p>Towards large area growth of superconducting REBCO coated conductors by Transient Liquid Assisted Growth (TLAG) Vittorio Bertini, Institute of Materials Science of Barcelona (ICMAB-CSIC), Spain</p>
P1.10	<p>Mixed-Dimensional Modeling for the Mechanical Analysis of High Aspect Ratio Superconducting Tapes Luca Benedetti, ICMAB, Spain</p>

Poster Session II

P2.1	3D Modelling and Magnetization Losses in CORC-TSTC Hybrid Composite Conductors Hasan Al-Ssalih, University of Leicester, UK
P2.2	Gamma-Ray Microcalorimeters Using Superconducting materials and Technology Rhys Turner, Loughborough University, UK
P2.3	Correlating Growth Rate with Vortex Pinning and Defect Microstructure in Transient Liquid Assisted Growth (TLAG) of Superconducting REBCO Film Ona Mola Bertran, ICMAB-CSIC, Spain
P2.4	Growth of Epitaxial Superconducting REBa₂Cu₃O_{7-x} Layers At Ultrafast Growth Rates Carla Torres, ICMAB, Spain
P2.5	Investigating Novel Reinforcement Methods for Bi-2212 Magnets Emma Martin, Applied Superconductivity Center, National High Magnetic Field Laboratory, USA
P2.6	Magnetotransport Studies on the Border of The Nematic Electronic Phase of FeSe_{1-x}S_x Ioana Paulescu, University of Oxford, UK
P2.7	Numerical Simulation Study of Magnetic Drug Targeting for Lung Cancer Therapy using the Bulk Superconductor Magnet Zhenyang Xu, King's College London, UK
P2.8	Pulsed Laser Deposition of Buffer Layers for HTS Coated Conductors Sukanya Baruah, Karlsruhe Institute of Technology, Germany
P2.9	RF Response of REBa₂Cu₃O_{7-x} Coated Conductors Under High Magnetic Fields Irfan Ahmed, ICMAB-SIC, Spain