

Pre-Final Conference

12 & 13 June 2024 ESRF, Grenoble, France

Wednesday 12 June

08:00 – 09:00	Welcome coffee and registration, ESRF entrance hall	
09:00 – 09:30	Opening remarks, Introduction: R&D&I projects, ESRF auditorium	P. Garcia Tello & M. Krisch
09:30 – 10:30	R&D&I presentations (6 x 10')	Chair: P. Garcia Tello
	<ul style="list-style-type: none"> • Advanced Heat Exchange Devices – AHEAD • High-Performance, High-Resolution Optical Components in fused Silica Glass - Glass2Mass • Head-worn 3D Visualisation of the Invisible for Surgical Intra-Operative Augmented Reality - H3D VISIONAiR • Micromechanical Bolometer arrays for THz hyperspectral imaging - h-cube • Hyperspectral Imaging for Precision Medicine in cancer Diagnostics – HiPMed • Highly efficient IR detection unit based on high-purity black germanium technology - HYGER 	
10:30 – 11:00	Coffee break	
11:00 – 12:00	Student Program presentations	Chair: V. Eriksson
	<ul style="list-style-type: none"> • Challenge Based Innovation - ATTRACT CBI-ATTRACT • From Smart Facilities to Smart Regions – BASE • ATTRACT CERN IdeaSquare Summer School – ACISS • Social Perspectives to Innovation Opportunities in Technology – SPOT • Challenge Based Innovation - A3 CBI A3 - Challenge based Innovation Fusion Point - CBI-FP 	
12:00 – 14:00	Networking lunch	
14:00 – 18:00	Parallel session 1: TWD workshop, ESRF auditorium	
14:00 – 15:30	Part one	P. Garcia Tello
15:30 – 16:00	Coffee break	
16:00 – 18:00	Part two	P. Garcia Tello
14:00 – 18:00	Parallel session 2: Trainer's workshop, Seminar room, Science building	
14:00 – 14:15	Introduction: TW workshop (<i>facilitated by ATTRACT Academy Team</i>)	
14:15 – 15:30	Student Programs reflection Structured reflection session exploring programmes' collaboration experiences	
15:30 – 16:00	Coffee break	

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16:00 – 17:30	Knowledge transfer Interactive session exploring impact, dissemination, reporting and development
17:30 – 18:00	Future focus and feedback
18:00 – 19:00	Networking and soft drinks
19:00 – 22:30	Pre-Final Conference dinner, EPN restaurant

Thursday 13 June

08:30 – 09:00	Coffee	
09:00 – 10:00	R&D&I presentations (6 x 10')	Chair: A. McCarthy
	<ul style="list-style-type: none"> • Prototyping a light-sheet microscope for the diagnostic of embryo implantation based on hyperspectral phasor analysis – HYLIGHT • Integrated Adaptive liquid crystal lenses – IALL • Market-Entry of Graphene-based large-Area Modulators with a Radical Production of Holographic displays – MEGAMORPH • Adaptive Metamaterials for Smart Standalone histopathology with Polarized Light – META-HIGHLIGHT • Microscopy with Multielement Quantum Detectors – MicroQuaD-Material science • Innovative Nano and Laser Pipe Sensors for In Situ Gas Monitoring – PiPe4.0 	
10:00 – 11:00	Student Programme presentations (5 x 12')	Chair: K. Castrèn
	<ul style="list-style-type: none"> • Challenge Based Innovation for Artificial Intelligence – CBI4AI • Future Technologies for Sustainable Fashion – FTSF • SUGAR Global Innovation – SGI • Challenge based Innovation Fusion Point - CBI-FP • Technology for Social Innovation – TeSI 	
11:00 – 12:30	Student expositions (<i>one booth per project for prototypes, posters. Soft drinks available during the exhibition</i>)	
12:30 – 14:00	Networking lunch	
14:00 – 15:30	Socio-Economic Studies presentations	Chair : V. Cochrane
	<ul style="list-style-type: none"> • Entrepreneurial Mindset, Diversity of Research Teams and Open Innovation practices in ATTRACT innovation ecosystems – ATTRACT-EDMOI • ATTRACT Behavioral Change 4 ERI scientists – ABC4E 	

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- Comparative analysis of socio-economic impact in two particle accelerator case studies – CASEIA
- The impact of data/ computational technologies produced by ERI-IE in industry: The case of life science – COMPUTE IMPACT
- Capability development of Open and Responsible innovation Ecosystems – CORE
- Using novel experimental approaches to boost science commercialisation success: A Pilot Study – NEXT
- Educating the next generation of tech entrepreneurs: Science-based Entrepreneurship Education as a means for university-industry technology transfer – NEXTGEN-TECH-ED

15:30 – 16:00	Coffee break	
16:00 – 17:00	R&D&I presentations (6 x 10')	Chair: P. Mutti
	<ul style="list-style-type: none"> • Position-sensitive SiPM Compact and Scalable beta-Camera (Phase 2) – POSICS-2 • In-silicio quantum generation of random bit streams – Random Power • Drone-based air pollution mapping for environmental monitoring and improvement of quality of life – SNIFFIRDRONE • Ultralow-power, Non-volatile, Random Access Memory Arrays for Datacentres and Space Applications – ULTRARAM • Universal Electrochemical Nanosensors for Next-generation Diagnostics – UNICORN Dx • Novel VISible-InfraRead imaging system in two-dimensional arrays – VISIR2 	
17:00 – 17:30	Conference wrap-up	P. Garcia Tello & M. Krisch
17:30 – 19:00	Networking and soft drinks	
19:00 – 21:30	Wine and cheese party, ESRF Entrance hall	