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Technical Assistance for Turkey in Horizon 2020 Phase-II

EuropeAid/139098/IH/SER/TR

# Focus Group Training (Hybrid Event) on Horizon Europe – Digital: Robotics, AI & Graphene-related topics of 2022



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<b>Focus Group Training (Hybrid Event) on Horizon Europe – Digital: Robotics, AI &amp; Graphene-related topics of 2022</b>			
<b>Date</b>	<b>18 &amp; 19 July 2022</b>	<b>Time</b>	<b>10:00 (Istanbul)</b>
<b>Venue</b>	<b>Hilton Istanbul Kozyatagi Hotel</b>		
<b>Address</b>	<b>Sahrayı Cedit, Batman Sk. No:4, 34734 Kadıköy/İstanbul</b>		
<b>DAY 1: 18 July 2022</b>			
<b>10:15-10:25</b>	<b>Welcome Speech, TÜBİTAK</b>	<b>TÜBİTAK NCP</b>	
<b>10:25-10:40</b>	<b>Organisation of the event, expectations - structure Overview of Turkey in Horizon Project &amp; how we can help</b>	<b>Odysseas Spyroglou (KE2)</b>	
<b>Session 1: Graphene Flagship Call Topics</b>			
<b>10:40-11:20</b>	<b>Graphene: Europe in the lead</b>	<b>Prof. Andrea C. Ferrari, Graphene Flagship</b>	
<b>11:20-11:45</b>	<b>Graphene topics in HE Cluster 4 2022</b> <ul style="list-style-type: none"> <li>- HORIZON-CL4-2022-DIGITAL-EMERGING-02-17: New generation of advanced electronic and photonic 2D materials-based devices, systems and sensors (RIA)</li> <li>- HORIZON-CL4-2022-DIGITAL-EMERGING-02-18: 2D materials-based devices &amp; systems for energy storage / harvesting (RIA)</li> <li>- HORIZON-CL4-2022-DIGITAL-EMERGING-02-19: 2D materials-based devices and systems for biomedical applications (RIA)</li> <li>- HORIZON-CL4-2022-DIGITAL-EMERGING-02-20: 2D-material-based composites, coatings and foams (IA)</li> <li>- HORIZON-CL4-2022-DIGITAL-EMERGING-02-22: Supporting the coordination of the Graphene Flagship projects (CSA)</li> </ul>	<b>Dimitris Papageorgiou</b>	



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11:45-12:00	Questions & Answers	
12:00-12:15	Coffee Break	
<b>Session 2: AI, Data and Robotics Call Topics</b>		
12:15-12:30	AI, Data & Robotics Partnership	Representative of the Robotics Partnership
12:30-12:55	European R&I activities on AI, Data and Robotics	Dimitris Papageorgiou Usman Wajid
12:55-13:20	<p><b>Innovation in AI, Data and Robotics</b></p> <ul style="list-style-type: none"> <li>- HORIZON-CL4-2022-DIGITAL-EMERGING-02-05: AI, Data and Robotics for Industry optimisation (including production and services) (AI, Data and Robotics Partnership) (IA)</li> </ul> <p><b>Tomorrow's deployable Robots: efficient, robust, safe, adaptive and trusted</b></p> <ul style="list-style-type: none"> <li>- HORIZON-CL4-2022-DIGITAL-EMERGING-02-06: Pushing the limit of physical intelligence and performance (RIA)</li> <li>- HORIZON-CL4-2022-DIGITAL-EMERGING-02-07: Increased robotics capabilities demonstrated in key sectors (AI, Data and Robotics Partnership) (IA)</li> </ul> <p><b>Leadership in AI based on trust</b></p> <ul style="list-style-type: none"> <li>- HORIZON-CL4-2022-HUMAN-02-01: AI for human empowerment (AI, Data and Robotics Partnership) (RIA)</li> <li>- HORIZON-CL4-2022-HUMAN-02-02: European Network of AI Excellence Centres: Expanding the European AI lighthouse (RIA)</li> </ul>	Usman Wajid Dimitris Papageorgiou
13:20-13:30	Questions & Answers	
13:30-14:15	Lunch Break	
<b>Session 3: Enhancing Turkish Participation in Graphene, AI &amp; Robotics Projects</b>		



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14:15-14:45	Building your proposal (Excellence, Impact, Implementation) and the consortium	Usman Wajid
14:45-15:15	Working with the new templates for the Horizon Europe proposals	Dimitris Papageorgiou
15:15-15:30	Questions & Answers	
<b>Session 4: First-hand experiences from Türkiye</b>		
15:30-16:00	Experiences from a Turkish participant in AI/ Robotics	Dr. Yavuz Emre Yağcı, Farplas
16:00-16:30	Questions & Answers	
<b>END OF DAY 1</b>		
<b>DAY 2: 19 July 2022</b>		
<b>Session 5: Interactive session</b>		
10:00-10:45	<b>Preparing a project summary / Preparing the workplan structure</b> <ul style="list-style-type: none"><li>- Introduction, objectives and instructions for the session</li><li>- Organising participants in teams</li></ul>	Dimitris Papageorgiou, Innovation Funding Manager
10:45-12:15	Working in teams to prepare a project summary and/or workplan structure for research/ innovation projects proposals in Batteries	Dimitris Papageorgiou, Usman Wajid
12:15-12:30	Sharing experiences between participants	
12:30-13:15	Lunch Break	
<b>Session 6: Mentoring on Graphene / AI &amp; Robotics proposals</b>		
<b>Note:</b> Participants who wish individual support will have to contact the event organiser before July, 15 and inform them about their needs in relation to proposals preparation / joining existing consortia.		



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13:15-15:00	Pre-arranged individual support sessions (30'-45' per session)	Odysseas Spyroglou, Usman Wajid, Dimitris Papageorgiou
15:00-15:15	Short Break (Grab a coffee)	
15:15-16:00	Pre-arranged individual support sessions (30'-45' per session)	Odysseas Spyroglou, Usman Wajid, Dimitris Papageorgiou
END OF DAY 2		

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