MULTI-POS Training Network

Multi-technology Positioning Professionals

Professor Terry Moore
MULTI-POS = Multi-technology Positioning Professionals
10/2012 – 9/2016

European network for recruiting and training early-state researchers
Funded by the European Commission under Marie Curie actions
Key aspects include cross-border and cross-sector mobility
  Cross-border recruitment
  3 – 10 month secondments in other participating organization(s)
MULTI-POS = Multi-technology Positioning Professionals
10/2012 – 9/2016

- 11 full partner organizations, 6 associated partners (secondment, training)
- Workshops, summer/winter schools, conference special sessions
- 12 Early Stage Researcher (= PhD student) positions each for 36 months
- 3 Experienced Researcher (= fresh PhD) positions for 22-24 months
Full Partners
• Tampere University of Technology, Finland (Coordinator)
• Fastrax, Finland
• Chalmers University of Technology, Sweden
• University of Nottingham, United Kingdom
• Ptolemus, Belgium
• Honeywell, Czech Republic
• VU Amsterdam, The Netherlands
• ENAC, France
• UAB Barcelona, Spain
• GMV, Spain
• Pildo Labs, Spain

Associated Partners
• Space Systems Finland, Finland
• SP research labs, Sweden
• AVEA, Turkey
• Nokia, Finland
• T6 Ecosystems, Italy
• ITMO, Russia
• 3 ER research topics and 12 ESR research topics

<table>
<thead>
<tr>
<th>Project title</th>
<th>Host institution</th>
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<tbody>
<tr>
<td>Location techniques, ecosystem and business model for 2020 urban mobility</td>
<td>PCG</td>
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<td>Deriving knowledge &amp; social benefits from mass mobile network user data</td>
<td>PCG</td>
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<td>Developing markets for Location Based Services LBS</td>
<td>UNOTT</td>
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<td>Location integration in crisis management lifecycle</td>
<td>VUA</td>
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<td>Advanced assistance services of high performance in harsh environments</td>
<td>GMV</td>
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<td>Cognitive prototyping platform</td>
<td>TUT</td>
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<td>Cognitive methods for positioning and communications</td>
<td>CUT</td>
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<td>Flexible multi-sensor navigation with dynamically changing state and input</td>
<td>HON</td>
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<td>vector dimensions</td>
<td>TUT</td>
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<td>Context-aware semantic processing</td>
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<td>Adaptive flexible sensor integration for indoor location</td>
<td>UNOTT</td>
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<td>Enhancing global GNSS Multi-constellation positioning through Wi-Fi signal</td>
<td>PLD</td>
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<td>Signals of Opportunity</td>
<td>TUT</td>
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<tr>
<td>Hybrid positioning/communication solutions and signal-level integrity</td>
<td>UAB</td>
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<td>GNSS integrity monitoring in urban environment</td>
<td>ENAC</td>
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<tr>
<td>Multi GNSS positioning</td>
<td>FST</td>
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MULTI-POS Fellow Recruitment

• Positions to be published in October-November 2012
• Application deadline late 2012
• Earliest start early 2013 (but no later than 10/2013)

• Eligibility of an ESR
  • Not lived in the host country more than 12 months during past 3 years *
  • MSc or equivalent degree to give eligibility for enrolling to a PhD program
  • Other requirements set by the degree program (e.g. TOEFL test in English)
  • Less than 4 years research experience (=less than 4 years since MSc degree)

* ESRs and ERs can be of any nationality
MULTI-POS Fellow Recruitment

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- Application deadline late 2012
- Earliest start early 2013 (but no later than 10/2013)

- Eligibility of an ER
  - Not lived in the host country more than 12 months during past 3 years *
  - More than 4 years but less than 5 years research experience (= less than 5 years from MSc degree, PhD completed or near completion)

* ESRs and ERs can be of any nationality
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