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MULTI-POS Training Network

Multi-technology Positioning Professionals

Professor Terry Moore

MULTI-POS
Training Network

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- 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)

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- 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

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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

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

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

- 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 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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