



The Digital Manufacturing and Design (DiManD) Innovative Training Network (ITN)

14 Early Stage Researcher (ESR) positions

14 ESR positions available:

DiManD is an European Training Network (ETN) funded by the European Union through the Marie Skłodowska-Curie Innovative Training Networks (H2020-MSCA-ITN-2018).

DiManD will provide high-quality multidisciplinary, multi-professional and cross-sectorial research and training to high-achieving early stage researchers in the area of Industrie 4.0.

DiManD comprises a well-balanced consortium that spans six European countries and incorporates academic and industry sectors to promote international, interdisciplinary and inter-sectoral aspects of ESR skill development.

Applications are now invited for 14 Early Stage Researcher (ESR) positions on the DiManD ITN employed by beneficiaries of the consortium

Successful candidates will undertake 3-year PhD programmes in the area of Industrie 4.0, co-hosted by academic and industry members of the consortium.

Key dates

- 15/5/2019** Launch and advertise 14 ESR positions
- 29/6/2019** Deadline for on-line application
- 5/7/2019** Circulation list "preselected candidates"
- 18-19/7/2019** DiManD Recruitment Event
- 22/7/2019** Circulation list "recruited DiManD ESRs"
- 1/10/2019** Target start date for ESR contracts

ESR 1 – A concept for open evolvable assembly systems, UNOTT, UK

ESR 2 – Self-learning for Optimum Manufacturing Equipment (Individual & Collective Response), UNOTT, UK

ESR 3 – Cyber-Physical Systems and User Interaction Experience into Industrie 4.0, MGEP, Spain

ESR 4 – Human Centred Design for Industrie 4.0. Advance service innovation, MGEP, Spain

ESR 5 – Simulation-based Runtime Testing and Adaptation of Cyber Physical Systems using digital twins, MGEP, Spain

ESR 6 – Cyber-Physical Systems and End of life management in home automation, STIIMA, Italy

ESR 7 – Precision manipulation and assembly of electro-optical components, STIIMA, Italy

ESR 8 – Design and development of cost-effective solutions for High throughput, mixed model electronic assembly and packaging, KTH, Sweden

ESR 9 – Investigation of Transition Technologies to support Assembly Station Reconfiguration in the automotive industry, KTH, Sweden

ESR 10 – Self-learning Cyber-Physical Production Systems, UNINOVA, Portugal

ESR 11 – Developing Energy Saving Techniques and Tools in Production Systems, UNINOVA, Portugal

ESR 12 – Flexible Robotics, TECNALIA, Spain

ESR 13 – Artificial Intelligence applied to Oil & Gas, Petronor, Spain [To be approved by EC]

ESR 14 – Development of data models and adaptation strategies for intelligent products, TQC, UK

