

About RMIT University:

- Over 83,000 students + 10,000 staff at campuses in AUS (Mel.) and VNM, and partner institutions in SGP, HKG, CHN, IDN and LKA
- RMIT Europe – a research and industry collaboration hub in Spain



About RMIT Europe:

- We connect our researchers to European research projects and industry and support them in delivering global experiences for our students
- RMIT Europe, RMIT Vietnam and RMIT University participate in H2020 projects
 - as funded and non-funded partners
 - GoNano, OIT, EdiCitNet, Cultural-E

Key benefits RMIT researchers can bring to a consortium:

- Specific knowledge in areas where RMIT has world-class expertise (e.g. remote communications, artificial intelligence and image processing, additive manufacturing, nano and micro fabrication, etc.)
- Non-European perspectives and methodologies
- Facilitation and coordination of the inclusion of non-European entities
- A long history of combining vocational and higher educational activities internationally
- A very strong integration of social sciences and technologies

- Our **Information and Systems Engineering** platform brings together core capabilities in data analytics, complex cyber-physical systems, mobile and pervasive environments, automation, bioinformatics, bioengineering, information management and user-centric systems
- Our **Microelectronics and Materials Technology Centre** and the **MicroNano Research Facility** feature all the tools required to design, fabricate, test, package and validate photonic chips and microfluidic bio-devices.
- Our **Advanced Manufacturing Precinct** combines RMIT's expertise in technology and design innovation.

H2020 WP2020 topics for ICT and NMBP we are interested in:

- ICT-36-2020 (RIA) Disruptive photonics technologies
- ICT-09-2020 (IA) Robotics in Application
- ICT-38-2020 (RIA) Artificial intelligence for manufacturing
- SU-ICT-02-2020 (RIA) Building blocks for resilience in evolving ICT systems
- ICT-12-2020 (IA) Big Data technologies and extreme-scale analytics
- DT-ICT-12-2020 (IA) The smart hospital of the future
- DT-ICT-09-2020 (IA) Digital service platforms for rural economies
- DT-ICT-05-2020 (IA) Big Data Innovation Hubs
- DT-FOF-07-2020 (RIA) Assembly of micro parts
- DT-FOF-09-2020 (IA) Energy-efficient manufacturing system management
- DT-FOF-11-2020 (IA) Quality control in smart manufacturing
- DT-NMBP-11-2020 (RIA) Open Innovation Platform for Materials Modelling
- DT-NMBP-23-2020 (RIA) Next generation organ-on-chip
- NMBP-16-2020 (RIA) Safe by design, from science to regulation: multi-component nanomaterials
- NMBP-21-2020 (RIA) Biological scaffolds for tissue regeneration and repair

Further information

Craig Richmond, RMIT Europe
Research Fellow

Tel: +34 93 54 777 10
craig.richmond@rmit.edu.au
rmit.eu