

Recruiting for 15 open PhD positions

in the first ever H2020 Marie Curie Innovative Training Network on
Circ€uit Research (Circ€uit)



Universiteit Leiden



NTNU

Norwegian University of
Science and Technology



Cranfield
UNIVERSITY

Aston Business School



In May 2016 the European Commission formally granted the EU Horizon 2020 Circ€uit project with a record-breaking score of over 96%. Circ€uit - the Circular European Economy Innovative Training Network is the first ever Marie Curie training network targeting solutions for a Circular Economy.

15 Open PhD positions.

The Circ€uit consortium is now recruiting 15 outstanding PhD students ('Early stage researchers (ESRs)'). Eligible applicants *must have less than 4 years' experience after their MSc and live less than 12 months in the country where they apply for the Marie Curie PhD position*. Applicants are requested to send a CV and motivation letter for up to three of the positions to sollicitaties@cml.leidenuniv.nl before August 15, 2016.

The recruitment process involves a high level recruitment event in Leiden, Netherlands on 12 September 2016. Recruited PhD students are set to start their research in Fall 2016 at one of the universities in the consortium.

The Circ€uit project

Circ€uit will train 15 ESRs in all aspects of the circular economy. PhD subjects range from business modelling, supply chain management, user behaviour, design methods, to quantitative methods for analysing environmental and economic benefits for societal change to circularity. The project collaborates with various industrial partners and the Ellen MacArthur foundation. ESRs will be trained in the technical, scientific and business skills relevant for the circular economy, and will become highly sought-after experts for front-runner businesses and other organisations that will shape the change to a sustainable economy. ESRs will carry out research at a home university, but intensively interact with other ESRs in Circ€uit through joint research and participation in Summer and Winter Schools. More detailed information can be found [here](#).

Circ€uit co-ordinator : Leiden University / CML, Netherlands

Other beneficiaries:

NTNU, Trondheim, Norway
TU Delft, Netherlands
INP Grenoble, France
Cranfield University, UK
Aston Business School, UK
Linköping University, Sweden

Partners

Ellen MacArthur Foundation
Winnow Solutions
Toyota Material handling
Europe AB

Research Fields:

Engineering, Supply Chain
Management, Business
Modelling, Industrial Design,
Behavioural Sciences, LCA and
input-output Modelling

For more information:

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Box: the 15 PhD positions.

The positions cover the fields of Business modelling, Supply Chain Management, Consumption/behavioural sciences, Industrial Design, and Systems and policy analysis (policy simulation, LCA and economic and environmental input-output modelling)

Circular Economy/product service business models: how to create business value by circular provisioning

ESR1 : Circular business model design (TU Delft, Netherlands)

ESR2: Development of product-service roadmaps (Aston University, UK)

ESR3: Digital strategies for product-service business models (Aston University, UK)

Circular economy/product service supply chains: How can we organize supply and delivery chains for circularity?

ESR4: Reverse Logistics in Circular Economy (Cranfield university, UK)

ESR5: Maximising the 'retained values' of servitised products (Cranfield University, UK)

ESR6: Recovery strategies management (INP Grenoble, France)

Users - how to stimulate circular use/consumption

ESR7: User acceptance for circular resource efficiency (NTNU, Norway)

ESR8: How can companies influence consumer behaviour through circular business models? (TU Delft, Netherlands)

ESR9: Communication of CE based value propositions (NTNU, Norway)

Design of circular solutions - How can we design circular value propositions?

ESR10: Development of design strategies and methods/tools including user and business understanding (INP Grenoble, France)

ESR11: Developing design methodologies based on circular solution demonstrators (Linköping University, Sweden)

ESR12: Adapting new technologies for circular solution design (TU Delft, Netherlands)

Systems - measuring economy-wide economic and environmental benefits and facilitating change at systems level

ESR13: Macro-level assessment of environmental implications of changes to PSS/circularity (Leiden University, Netherlands)

ESR14: Assessment of macro-economic implications of circular business models (Leiden University, Netherland)

ESR15: Simulation and analysis of policies and business activities for circular economy (Linköping University, Sweden)

See for more extensive descriptions the detailed information that can be found [here](#).