

PhD Summer School in Circular Economy

Join us in going full circle



KU LEUVEN


**UNIVERSITEIT
GENT**

**RWTHAACHEN
UNIVERSITY**

Université
de Liège 

What is the PhD Summer School?



The PhD Summer School in Circular Economy of the EIT RawMaterials is a one-week intensive innovation and entrepreneurship school organised by four partners of the EIT KIC Raw Materials*: KU Leuven, Ghent University, RWTH Aachen University and University of Liege.

It brings together 20 highly motivated PhD candidates from a variety of disciplines to foster entrepreneurial thinking, increase their awareness regarding circular economy opportunities and provide them with skills and tools to translate technological ideas into relevant and viable business initiatives.

What is the goal?



The goal of the programme is the application of concepts from the circular economy to the technology sector in the broad sense. The 2016 edition of the PhD Summer School focuses on the electronics industry.

Participating PhD students will be divided into multidisciplinary teams. Each team has to solve a challenge prepared by the technical experts / industry. These challenges are not necessarily linked to their research but multidisciplinary in the team will be an added value in solving these challenges.

Why join the PhD Summer School?

The PhD Summer School offers a first-class opportunity:

- ... to develop entrepreneurial thinking;
- ... to acquire high-level transferable skills by designing business models for the circular economy;
- ... to network with and relate personally to like-minded peers as well as to people who matter in the field, being academics, inspiring entrepreneurs or policy-makers;
- ... to explore the circular economy from a scientific as well as entrepreneurial point of view;
- ... to work within multidisciplinary teams supported by coaches and learn to develop and pitch your ideas.



What is the programme?

	Monday	Tuesday	Wednesday	Thursday	Friday
	Setting the stage	Idea generation	Business Modeling	Preparing the pitch	Pitch and conclusion
Morning	Arrival & welcome Key trends in raw materials	Idea generation	Business Modeling	Finance	Pitch and feedback
Afternoon	Key challenges in raw materials	Value creation	Industry validation	Presentation skills	Conclusion and Goodbye
Evening	Teambuilding and dinner	Testimonial entrepreneur and dinner	Testimonial entrepreneur and dinner	Pitch preparation	



Practical details

When? August 22-26, 2016. All students are expected to stay at the location for the entire duration of the summerschool (incl. overnight).

Where? De Heerlijckyt van Elsmeren, Geetbets, Belgium ([info](#))

Who can apply? Any PhD candidate with an affinity for the circular economy and raw materials value chain and from a variety of disciplines, such as engineering (mining, materials, chemical, electrical, etc.), business and economics, product design, etc.

How to apply? You can apply through www.circulareconomy.education. Application deadline is April 10th, 2016 (12 pm CET).

Selection procedure? A selection of 20 PhD students will be made based on their backgrounds and motivation. We aim for a mix of 75% of students from technical backgrounds and 25% of students from non-technical backgrounds. Priority will be given to students from the EIT Raw Material partners*.

Credits? PhD candidates can ask for an attendance certification to get ECTS credits at their own university.

Expenses? All expenses directly related to the PHD summer school program (transportation, accommodation, food) are covered by the KIC Raw Materials.



More information?

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RWTH Aachen University: Helge Brinkmann & Bernd Friedrich

University of Liege: Julie Rijpens & Eric Pirard

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