## Sustainable Circularity

# Opening and Symposium: Christian Doppler Laboratory for Sustainable Product Management enabling a Circular Economy

Thursday, April 4<sup>th</sup>, 11 AM Meerscheinschlössl, Mozartgasse 3, 8010 Graz

We work for **tomorrow** 

www.uni-graz.at



In an effort to support the ambitious Circular Economy Strategy action plan adopted by the European Union, this research laboratory acts as a creative space for developing and conducting research in sustainable product management, the results of which will support the transition toward a circular economy.

As a result of the research work, methods and concepts are developed for the collection of environmental and social data on products and services from the supply chain, the use phase and the end-of-life phase. This data will be used for the environmental and social evaluation and design of products and services, as well as for further applications (e.g., reporting, compliance management).

In **Christian Doppler Laboratories**, application-oriented basic research is pursued at a high level, and expert scientists cooperate with innovative companies. The Christian Doppler Research Association is an international best practice example for promoting this collaboration. Christian Doppler Laboratories are financed jointly by the public purse and the participating companies. The most important public sponsor is the Federal Ministry of Digital and Economic Affairs.

## AGENDA

#### **11.00** OPENING OF THE CD-LABORATORY

Prof. Dr. Christa Neuper, Rector
Prof. Dr. Christoph Scharff, CEO of the ARA AG
Dipl.-Ing. Jörg Walden, CEO of iPoint
Prof. Dr. Barbara Gasteiger-Klicpera, Dean
Prof. Dr. Peter Scherrer, Vice-Rector
Prof. Dr. Reinhart Kögerler, Christian Doppler
Research Association
MMag. Barbara Eibinger-Miedl, Regional Minister

Host: Prof. Dr. Rupert Baumgartner

#### 12.15 KEYNOTE

**Prof. Dr. Karl-Henrik Robèrt**, Blekinge Institute of Technology, Sweden: A systems perspective for sustainable redesign of anything

#### 13.00 Lunch

#### 14.15 SYMPOSIUM

Prof. Dr. Tatiana Reyes, Technical University of Troyes, France: How design for sustainability can contribute to a circular economy?
Prof. Dr. A Min Tjoa, Institute of Software Technology and Interactive System, Vienna University of Technology: The potential of information technology for a sustainable economy
Dr. Markus Ossberger, Head of the executive department for infrastructure at Wiener Linien: Urban flows & stocks on the way to circular economy

#### 15.30 Coffeebreak

### 16.00

**Prof. Dr. Donald Huisingh**, Founder of the Journal of Cleaner Production, University of Tennessee, United States: How can building upon Circular Economy help us to accelerate the transition to equitable, sustainable, liveable, post-fossil carbon societies?

#### 16.30 PANEL DISCUSSION

Prof. Dr. Tatiana Reyes, Prof. Dr. A Min Tjoa, Dr. Markus Ossberger, Prof. Donald Huisingh, Dipl.-Ing. Jörg Walden, Prof. Dr. Christoph Scharff, Prof. Dr. Rupert Baumgartner

Host: Arijit Paul, MSc PhD

## REGISTRATION

#### Please let us know if you wish to attend the lunch buffet by April 1<sup>st</sup>.



#### **Director of CD Laboratory**

Prof. Dr. Rupert Baumgartner Institute of Systems Sciences, Innovation and Sustainability Research rupert.baumgartner@uni-graz.at +43 (0)316/ 380 3237



Impressum: f.d.l.v.: Institut für Systemwissenschaften, Innovations- und Nachhaltigkeitsforschung, Mag. Dr. Katharina Deman, Universität Graz I Design: Daniela Jesacher, Presse + Kommunikation, Uni Graz