

TBMCE 2020



Virtual Conference December 15th 2020

It is our great pleasure to invite you to the 3rd International Conference on Technologies & Business Models for Circular Economy.

While the COVID-19 pandemic prevents us from bringing you the TBMCE 2020 Conference in person, we will offer attendees this event virtually.

The conference will be devoted to presentations of circular economy concepts, technologies and methodologies that contribute to the shift of business entities and society as a whole to a more responsible, circular management of resources.

Processes & Technologies

Circular Business Models

Sustainable Energy

ICT in Circular Economy

Biomass &
Alternative Raw Materials

Secondary Raw Materials
& Functional Materials

Conference Themes
TBMCE
2020

Publication Policy:

- All accepted full manuscripts will be published as e-proceedings by University of Maribor Press under Open Access Policy. The Open Access titles are listed in OAPEN and DOAB and considered for indexing in the Web of Science™ Core Collection.
- Extended versions of selected full manuscripts will also be published in a special issue of a scientific journal with impact factor.

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REPUBLIKA SLOVENIJA
MINISTRSTVO ZA GOSPODARSKI
RAZVOJ IN TEHNOLOGIJO



EVROPEJSKA UNIJA
EVROPSKI SKLAD ZA
REGIONALNI RAZVOJ
SLOVENIJA - PRAČI PROROČENJE



TBMCE2020

International Conference on Technologies & Business Models
for Circular Economy

INTERNATIONAL CONFERENCE ON TECHNOLOGIES & BUSINESS MODELS FOR CIRCULAR ECONOMY

Important deadlines

Deadline for abstracts submission: December 1st 2020

Notification of acceptance: December 5th 2020

Deadline for full manuscript submission (post-conference, optional): December 25th 2020

Conference: December 15th 2020

Official conference languages

Specialist part (Slovenian / English)

Scientific part (English)

Conference Fee

Free of charge

Themes & Topics

Sustainable energy

- Waste to Energy
- Renewable energy, Biofuels
- Energy storage, Energy efficiency
- Emerging energy technologies

Biomass and alternative raw materials

- Sustainable mobilization of biomass
- Ligno-cellulose biorefineries
- Alternative raw materials for innovative (bio)products

Circular business models

- Ecodesign and LCA
- Product renovation and repair for prolonged use
- Monitoring framework for Circular Economy
- Value chain creation
- Supply chain innovation
- Innovative business models and applications

Processes and technologies

- Bio-based (green) chemicals, materials and composites production
- Plastic, rubber and resin materials production, processing and recycling
- Process design, construction and optimization upon approaching Circular Economy
- Innovative process equipment, control and automation, and going continuous
- Sustainable development technologies, emerging low-carbon economy and renewables

Secondary raw materials and functional materials

- Industrial, construction and demolition wastes
- Biological wastes for valuable products
- Waste electrical and electronic equipment
- Polymer, textile, municipal and other wastes
- Products and energy from waste water
- Sustainable composites
- Advanced packing and materials

ICT in Circular Economy

- Open source, open data applications
- Computer-based platform for technical, environmental and business solutions
- Measurement and communication
- Digital industry, Industry 4.0

