



Special Session Proposal

Responsible Innovation for Sustainability and Industry 5.0 by Entrepreneurship and Community Development

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Abstract

Responsible Research and Innovation has been implemented between 2021 and 2023 by the Territorial Responsible Research and Innovation and Smart Specialisation (TetRRIS) project by reviewing achievements in territorial development against the Sustainable Development Goals (SGD). The results were published and further actions for human centered innovation were implemented by transnational cooperations, The European initiative of the Industry 5.0 Community of Practice gave further impulse to human centered and sustainable innovation which provided results as company development tools by European Digital Innovation Hubs.

The special session therefore brings together practitioners from digital innovation hubs and the Industry 5.0 Community of Practice to share knowledge and experience in responsible research and innovation as well as sustainable and human centered urban development. It shall be discussed if human centered innovation can provide realistic solution for explainable artificial intelligence with ethical considerations, as well.

The expertise in Europe will be compared to the practice in Japan and in other parts of the world by invited experts who can describe economic development actions from different perspectives. The debate between the speakers and the audience can therefore provide for sharing new ideas and practical expertise for economic development professionals.