



# PRO-VE 2022

23rd IFIP/SOCOLNET Working Conference on Virtual Enterprises  
Collaborative Networks in Digitalization and Society 5.0

## Special Session on

### Shaping values through collaborative work (in Society 5.0)

#### Scope

Technical innovations, particularly the increasing influence of artificial intelligence in production and service work, as well as novel demands on sustainability, are bringing about changes and upheavals. These are not only reflected in key figures like efficiency and production rate, but also have an impact on the understanding of value (e.g., value in work, ecological value). The goal of the session is to shed light on the transformational process towards sustainable and smart industries and **collaborative work environments** and its connection to the **value perception** of employees and companies, as well as customers. How and which value needs to be shaped for whom within the transformational process? How are job requirements changing? What values do companies need to address or shape in order to attract skilled workers and/or customers? What must technologically-supported (service) work look like in order not to lose focus on people or the environment?

Moreover, the session will address the question of what requirements arise for the design of work, production or service systems and the competencies of employees as a result of the novel demands on sustainability as well as the increasing integration of artificial intelligence approaches.

#### Session Organizers

- Christian Zinke-Wehlmann, Institute of Applied Informatics, [zinke@infai.org](mailto:zinke@infai.org)
- Julia Friedrich, University of Leipzig, [julia.friedrich@uni-leipzig.de](mailto:julia.friedrich@uni-leipzig.de)

#### Topics/ Keywords

- Value creation
- Human factors and ergonomics
- Collaborative work
- Artificial intelligence
- Smart industries

#### Submission procedure

Special sessions are included in the main Conference and follow the same reviewing process.

Short abstracts submission (100-150 words): Mar, 19<sup>th</sup>, 2022

Full papers submission: April, 16<sup>th</sup>, 2022

Acceptance Notice: May, 28<sup>th</sup>, 2022

Final version Submission: Jun 11<sup>th</sup>, 2022

Acceptance of papers is based on the **full paper** (technological development and case application papers **up to 8 pages** and foundational research papers **up to 12 pages**). Each paper will be evaluated by three members of the International Program Committee.

When submitting on the web site, you have to indicate the name of the special session.

Submission procedure via EasyChair available on: <http://www.pro-ve.org>, with copy by email to the chairs of the special session.