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
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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, 19th, 2022
Full papers submission: April, 16th, 2022
Acceptance Notice: May, 28th, 2022
Final version Submission: Jun 11th, 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.