

# Preface Education and Training Tack @REFSQ

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## Abstract

The Education and Training track provided a collaborative space for industry practitioners, researchers, and educators to share RE best practices. With a focus on fostering exchange, the track featured three full papers, an extended abstract, and a workshop. The interactive format included regular presentations, a teaching workshop, and a world café session discussing AI's impact on RE education, sustainability, and domain-specific versus general RE education. The outcomes aimed to enhance RE competence through shared insights and continuous improvement in education approaches.

## Keywords

Requirements Engineering, Education, Sustainability, AI, Skills, Training

## 1. Introduction

With the Education and Training track at REFSQ we had the idea to establish a platform to let industry practitioners and academic researchers as well as education and training professionals share their best practices, tools and engage in open discussions about challenges and opportunities in educating Requirements Engineering.

The primary goal of this track was to foster an intensive exchange among participants, facilitating the sharing of new trends and best practices. By doing so, we aimed to enhance competence in Requirements Engineering and to promote continuous improvement in education and training approaches.

To set up our program we asked our communities for submissions focusing on the exchange between research institutes, industry, and higher education institutions with the aim to improve the practical application of Requirements Engineering.

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## 2. Structure of the Track

For our program we accepted five submissions: three full papers, one extended abstract and one workshop presentation.

Our goal was to create an interactive format that would allow participants and authors to interact with each other to get the most out of the track.

We therefore decided to have combined formats in our track. In the morning, we started with three regular presentations providing sufficient room for discussions after the presentation. In the afternoon we had a workshop format with Björn Schuster and Silvio Moser about interactive teaching methods in Requirements Engineering. In the afternoon session we decided to have one experience report and reserve 60 min of our time for an interactive world café format where all participants and presenters were able to discuss about the following topics for 15 min each:

- Impact of AI in RE Education
- Importance of Sustainability in RE
- Domain-specific vs general RE Education

The results of the discussion were shared with the whole group at the end of the session.

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