# Forth Workshop on Co-Creating New Ways of Information Systems Education

NWISEd 2026

Swansea, United Kingdom, 1. - 3. 7. 2026

PROCEEDINGS

July 2026

CEUR-WS.org/Vol-4333/preface.pdf

CEUR Workshop Proceedings ceur-ws.org ISSN 1613-0073
published 2026-11-19

# Volume Information

## Editors

**Luka Pavlič**
University of Maribor,
Faculty of Electrical Engineering and Computer Science
Institute of Informatics
Koroška cesta 46, 2000 Maribor, Slovenia
E-mail: luka.pavlic@um.si

**Stephan Schlögl**
MCI – The Entrepreneurial School
Department Management, Communication & IT
Universitätsstraße 15, 6020 Innsbruck, Austria
E-mail: stephan.schloegl@mci.eduv

# Publisher

University of Maribor,
Faculty of Electrical Engineering and Computer Science
Institute of Informatics
Koroška cesta 46,
2000 Maribor, Slovenia
https://feri.um.si/

**Typesetting:**
Luka Pavlič
E-mail: luka.pavlic@um.si

Papers are copyrighted © 2026 by the papers' authors. Copying is permitted only for private and academic purposes. This volume is published and copyrighted by its editors. Use permitted under Creative Commons License Attribution 4.0 International (CC BY 4.0). The contents of the published papers express the opinions of their respective authors, not the volume publisher or the editors. Typeset in LaTeXand Microsoft Word by Luka Pavlič and the authors of individual papers.

# Preface

The NWISEd [1] workshop series provides a dynamic forum for the presentation, discussion, and dissemination of innovative educational approaches in information systems, software engineering, and related fields. The workshop aims to bring together educators and practitioners to share experiences, best practices, and lessons learned in modern teaching methodologies, both in on-site and remote environments.

The workshop seeks to support and enhance teaching and learning experiences, ultimately fostering sustainable education. By identifying, refining, and promoting proven practices, it aims to transform them into everyday habits for educators, helping to bridge the gap between innovative concepts and their practical application.

NWISEd is designed for educators in information systems, software engineering, and related disciplines, as well as for anyone interested in exploring modern education approaches, pedagogical strategies, tools, and technologies. It provides a collaborative space where participants can engage in discussions, experiment with new methodologies, and contribute to shaping the future of learning.

This volume contains papers presented at the 4th Workshop on Co-Creating New Ways of Information Systems Education (NWISEd 2026), held at the Swansea University, United Kingdom, on July 1-3, 2026. Submissions included position papers, works-in-progress, tool demonstrations, and technical reports, all peer-reviewed by the Program Committee. In total, 8 papers (6 regular, 2 short) and three abstract were accepted and are included in this volume.

We sincerely thank the Organizing Committee. Special thanks also go to the Program Committee for their reviews and to the Swansea University for hosting the event. Finally, we thank all contributors for making NWISEd 2026 a valuable and inspiring experience.

*July 2026*

*Luka Pavlič*
*Stephan Schlögl*

[1] NWISEd `www.nwised.org`

# Organization

## General Chairs / PC Chairs

| | |
|---|---|
| Luka Pavlič | University of Maribor, Slovenia |
| Stephan Schlögl | MCI – The Entrepreneurial School, Austria |

## Organizing Committee Chair

| | |
|---|---|
| Desireé Cranfield | Swansea University, UK |

## Program Committee Members

| | |
|---|---|
| Christian Ploder | MCI – The Entrepreneurial School, Austria |
| Deepak Khazanchi | University of Nebraska , USA |
| Dario Liberona | Seinajoki University of Applied Sciences, Finland |
| I-Hsien Ting | National University of Kaohsiung, Taiwan |
| Lili Aunimo | Haaga-Helia University of Applied Sciences, Finland |
| Marjan Heričko | University of Maribor, Slovenia |
| Stephen McCarthy | University College Cork, Ireland |
| Tina Beranič | University of Maribor, Slovenia |
| Veikko Halttunen | University of Jyväskylä, Finland |
| Wendy Rowan | University College Cork, Ireland |
| Xiaodan Yu | University of International Business and Economics, China |