

Day 1: Thursday 7th September

Time	Session	Name	Room
08:30	Registration	Arrival and Registration Coffee available from 10:30 and throughout the morning	Refreshments Room (317)
09:00	DC	<p>Doctoral Consortium</p> <p>Adaptive Formative Assessment For Teaching Novices in Introductory Programming Author: Jagadeeswaran Thangaraj</p> <p>Improving the Teaching and Learning of Debugging in Secondary Schools Author: Laurie Gale</p> <p>Designing Solutions to support a new Generation of PG Computer Science Students: A Co-Participatory Approach Author: Victor Ayodele</p> <p>Are you ready to teach AI in Schools? Teachers' perspectives of teaching AI in K-12 settings Author: Salomey Addo</p> <p>Session chairs: Quintin Cutts, Neil Brown</p>	Room A (200)
	RIPPA	<p>Research in Practice Project Activity Evaluating the Sense of Belonging of Undergraduate Computing Students in the UK and Ireland</p> <p>Session chairs: Catherine Mooney, Fiona McNeill, and Brett Becker</p>	Room B (314)
	WiP	<p>Works in Progress (WiP) Workshop</p> <p>From Tacit to Explicit: Surfacing Awareness of Embodied Competence in Computer Science Education Author: Julian Brooks</p> <p>An investigation of STEM decolonising activity within UK Higher Education Institutions Authors: Kate Feliciello, Amaninder Singh and Zoe Tompkins</p> <p>A new search for the heart of CompSci. What does this mean for education, and so for CSEdR? Author: Steve Draper</p>	Room C (214)

Time	Session	Name	Room
		Invisible pointers considered harmful Author: Jeremy Singer Session chairs: Sally Fincher and Joseph Maguire	
12:00	Opening	Welcome and opening remarks Speaker: Faron Moller	Main Room (314)
12:15	Keynote	Keynote Speaker Marie Devlin: "Subject to Change: A Computing Education Research Journey". Chair: Troy Astarte	Main Room (314)
13:00	Break	Lunch	Refreshments Room (317)
13:45	Paper Session 1: Tools	No More Pencils No More Books: Capabilities of Generative AI on Irish and UK Computer Science School Leaving Examinations Authors: Joyce Mahon, Brian Mac Namee and Brett Becker Quick Fixes for novice programmers: effective but under-utilised Authors: Neil Brown, Jamie Ford, Pierre Weill-Tessier and Michael Kölling Systematic Review of UML Diagramming Software Tools for Higher Education Software Engineering Courses Authors: Yuting Lu and Cristina Adriana Alexandru Session Chair: Olga Petrovska	Main Room (314)
15:15		Short Presentations from the attendees of the Doctoral Consortium Session Chairs: Quintin Cutts and Neil Brown	Refreshments room (317)
15:30	Posters and Coffee	Numbers of posters selected for this session: 4, 5, 8, 11, 14, 15, 17, 18 (+ additional posters from DC participants tbc) Session Chairs: Liam O'Reilly and Troy Astarte	Refreshments Room (317)

UKICER 2023 Programme Version 4 (2023-09-05)

Time	Session	Name	Room
16:00	Paper Session 2: Early Education 1	<p>Algorithmic Abstraction in Computer Science Curricula for Primary Schools: The Case of a National Curriculum for 4th Grade Authors: Mor Friebroon-Yesharim, Michal Armoni and Ronit Ben-Bassat Levy</p> <p>Engaging primary (K-5) computing teachers in culturally relevant pedagogy through professional development Authors: Hayley Leonard, Katharine Childs, Jane Waite, Robert Whyte and Sue Sentance</p> <p>Session Chair: Keith Quille</p>	Main Room (314)
17:00	Close of first day		Room A (200)
18:15	Banquet	Leave for banquet (Coach pickup point outside Fulton House).	

Day 2: Friday 8th September

Time	Session	Name	Room
09:00	Keynote	Keynote Speaker Tom Crick: Developing Digitally Engaged, Data Savvy and Computationally Literate Learners (and Citizens): Reflections from Wales Chair: Faron Moller	Main Room (314)
09:30	Paper Session 3: Early Education 2	Investigating the Attitudes and Emotions of K-12 Students Towards Debugging Author: Laurie Gale and Sue Sentance On Teaching Abstraction in Computer Science: Secondary-School Teachers' Perceptions vs. Practices Authors: Liat Nakar and Michal Armoni Session Chair: Lee Clift	Main Room (314)
10:30	Posters and Coffee	Numbers of posters selected for this session: 1, 2, 3, 6, 7, 9, 10, 12, 13, 16 Session Chairs: Liam O'Reilly and Troy Astarte	Refreshments Room (317)
11:00	Paper Session 4: Development	Exploring the Interplay of Achievement Goals, Self-Efficacy, Prior Experience and Course Achievement Authors: Hannu Pesonen, Juho Leinonen, Lassi Haaranen and Arto Hellas The Institute of Coding Accreditation Standard: Exploring the Use of a Professional Skills Framework to Address the UK Skills Gap Authors: David Bowers, Alan Hayes, Tom Prickett, Tom Crick, Kevin Streater and Chris Sharp A module-agnostic reference software development process for different levels of higher-education study Carlos Da Silva and Jack Carey Session Chair: Casey Hopkins	Main Room (314)

UKICER 2023 Programme Version 4 (2023-09-05)

Time	Session	Name	Room
12:30	Break	Lunch	Refreshments Room (317)
13:15	Workshop	Workshop: Futurespective on Educational Technology Use in Computer Science Higher Education Emma Anderson, Tom Prickett, Tom Crick, Ian Watson, Christina Vasiliou and Neeranjan Chitare	Main Room (314)
13:15	Guided Tour	The Swansea University History of Computing Collection as an Educational Tool Troy Astarte, John Tucker	HoCC (217-218)
14:45	Closing	Closing Remarks Organisers and chairs	Main Room (314)