

# UKICER2023 – Conference Program

Version 1 - 04/08/2023

## Day 1

Date	Day	Time	Session	Name	Room
07/09/2023	Thur	08:30	Registration	Arrival and Registration	Refreshments Room (317)
		09:00	DC	Doctoral Consortium  Session chairs: Quintin Cutts, Neil Brown	Room A (200)
			RIPPA	Research in Practice Project Activity Evaluating the Sense of Belonging of Undergraduate Computing Students in the UK and Ireland  Catherine Mooney, Fiona McNeill, and Brett Becker	Room B (314)
			WiP	Works in Progress Workshop: From Tacit to Explicit: Surfacing Awareness of Embodied Competence in Computer Science Education  Sally Fincher and Joseph Maguire	Room C (214)
		10:30	Posters and Coffee	Coffee and Welshcakes. Posters for workshop non-attendees	Refreshments Room (317)

Date	Day	Time	Session	Name	Room
		11:00	DC	<p>Doctoral Consortium</p> <p>Session chairs: Quintin Cutts, Neil Brown</p>	Room A (200)
			RIPPA	<p>Research in Practice Project Activity</p> <p>Evaluating the Sense of Belonging of Undergraduate Computing Students in the UK and Ireland</p> <p>Catherine Mooney, Fiona McNeill, and Brett Becker</p>	Room B (314)
			WiP	<p>Works in Progress Workshop: From Tacit to Explicit: Surfacing Awareness of Embodied Competence in Computer Science Education</p> <p>Sally Fincher and Joseph Maguire</p>	Room C (214)
		12:00	Opening	<p>Welcome and opening remarks</p> <p>Speaker: Faron Moller</p>	Main Room (314)
		12:45	Keynote	<p>Keynote Speaker Marie Devlin: "Subject to Change: A Computing Education Research Journey".</p> <p>Chair: Troy Astarte</p>	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	Main Room (314)

Date	Day	Time	Session	Name	Room
				<p>School Leaving Examinations Authors: Joyce Mahon, Brian Mac Namee and Brett Becker</p> <p>Quick Fixes for novice programmers: effective but under-utilised Authors: Neil Brown, Jamie Ford, Pierre Weill-Tessier and Michael Kölling</p> <p>Systematic Review of UML Diagramming Software Tools for Higher Education Software Engineering Courses Authors: Yuting Lu and Cristina Adriana Alexandru</p> <p>Session Chair: TBA</p>	
		15:15	Posters and Coffee	<p>Numbers of posters selected for this session: 1, 2, 4, 5, 8, 11, 14, 15, 17</p> <p>Session Chairs: Liam O'Reilly and Troy Astarte</p>	Refreshments Room (317)
		15:45	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 Sentence</p> <p>Session Chair: Keith Quille</p>	Main Room (314)
		16:45	DC	Short Presentations from the attendees of the Doctoral	Room A (200)

Date	Day	Time	Session	Name	Room
				Consortium Session Chairs: Quintin Cutts and Neil Brown	
		17:00	Close of first day		Room A (200)
		18:15	Banquet	Leave for banquet (Coach pickup point outside Fulton House).	

## Day 2

Date	Day	Time	Session	Name	Room
08/09/2023	Fri	09:00	Keynote	Keynote Speaker Tom Crick: TBA 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 Sentence  On Teaching Abstraction in Computer Science: Secondary-School Teachers' Perceptions vs. Practices  Liat Nakar and Michal Armoni  Chair: TBA	Main Room (314)
		10:30	Posters and Coffee	Numbers of posters selected for this session: 3, 6, 7, 9, 10, 12, 13, 16, 18  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	Main Room (314)

Date	Day	Time	Session	Name	Room
				<p>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</p> <p>A module-agnostic reference software development process for different levels of higher-education study Carlos Da Silva and Jack Carey</p> <p>Session Chair: TBA</p>	
		12:30	Break	Lunch	Refreshments Room (317)
		13:15	Workshop	<p>Workshop: Futurespective on Educational Technology Use in Computer Science Higher Education Emma Anderson, Tom Prickett, Tom Crick, Ian Watson, Christina Vasiliou and Neeranjan Chitare</p>	Main Room (314)
		13:12	Guided Tour	<p>The Swansea University History of Computing Collection as an Educational Tool Troy Astarte, John Tucker</p>	HoCC (217-218)
		14:45	Closing	<p>Closing Remarks Speakers: Keith Quille, Seán Russell, Faron Moller, Troy Astarte</p>	Main Room (314)