



Come to the Bournemouth Piers to share  
with us the OCCE2024 Gala Diner



Fourth Open Conference on Computers in Education

**Digitally Transformed Education: Are We There Yet?**

Bournemouth **University**, UK, 27 February – 1<sup>st</sup> March 2024

IFIP – Technical Committee #3 (Education)

IPC chair: Christophe Reffay, Franche-Comté University, France



LOC Chair: Nicholas Mavengere, Bournemouth University, United Kingdom

# Keynotes



**AI in Education – Watershed or Quagmire**  
By **Professor Deirdre Butler**, Institute of Education, Dublin City University (DCU)



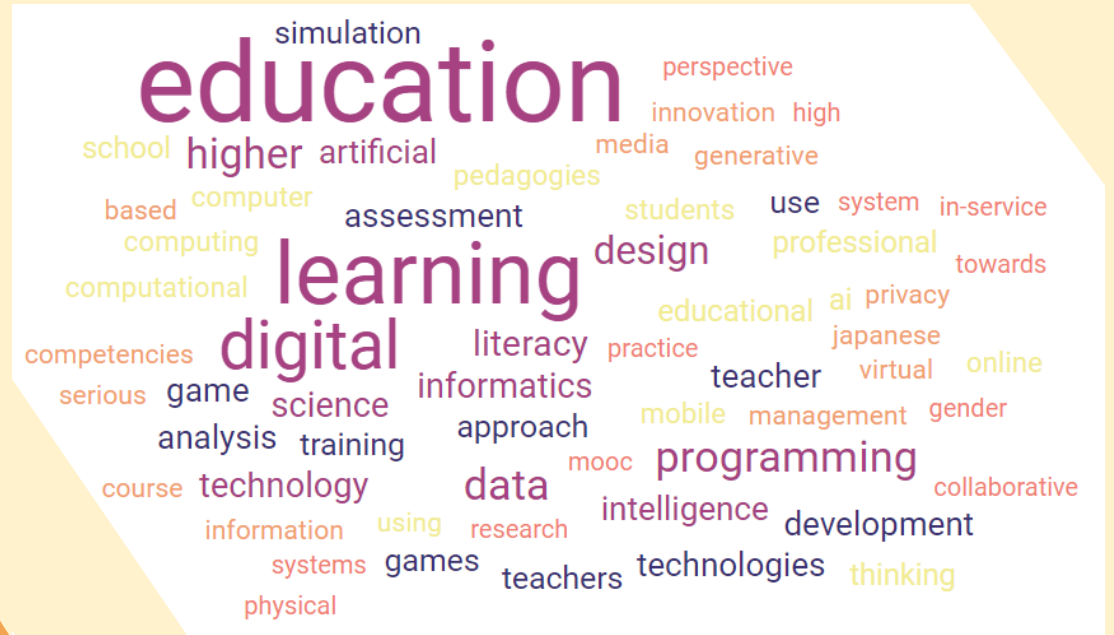
**The UK computing education landscape, next steps** - By **Julia Adamson MBE**, FBCS Managing Director, Education and Public Benefit at BCS



**Privacy and information security in the education world**  
By **Professor Kai Rannenberg**, Chair of Mobile Business & Multilateral Security, Goethe University Frankfurt



Keywords: 42 papers, 10 posters



## Panel sessions

Prof Alastair Irons: The Four Nations Panel  
Dr Mary Webb: AI in Education: One year after ChatGPT?

2 Symposia / 7 Workshops  
1 Doctorial consortium

## Social events





# Thanks to the people who made this event possible, scientifically and socially attractive...

and more!

## Authors of papers, posters, workshops and symposia selected for presentation:

Aliu Adebisi, Amina Charania, Andrea Linxen, Andreas Bollin, Andrew M'manga, André Hilbig, Anika Katleen Cichalla, Anna Feigenbaum, Anthony Basiel, Arthur Tatnall, Atsushi Hikita, Barkin Baran Yener, Barrie Thompson, Barry Quinn, Benjamin Gorman, Bent Andresen, Beth Hallisey, Boyan Jekov, Cagatay Yucel, Cathy Lewin, Chris Louca, Christian Beecks, Christian Quast, Christian Zinke-Wehlmann, Christine Bescherer, Claire Goodley, Daiga Kalniņa, Debbie Withers, Deepak Ojha, Deirdre Butler, Denise Schmitz, Dominique Jaccard, Edward Apeh, Ekta Srivastava, Ema Tanaka, Emi Nagasawa, Emmanuel Oluokun, Eric Sanchez, Erik Rodner, Erika Quintero-Rivas, Estelle Prior, Esther Akinlade, Eugenia Kovatcheva, Evgenia Samoilo, Fabrice Pirolli, Fatima Ahmad Muazu, Fatma Batur, Festus Adedoyin, Gelareh Roushan, Gernot Liebchen, Halvdan Haugsbakken, Hari Pandey, Hasan Selcuk, Hiroshi Ueda, Hiroyuki Miyagawa, Holly Henderson, Huseyin Dogan, Ian Stephenson, Ira Diethelm, Ivan Kalas, Javier Osorio, Jayanti Nayak, Jennie Haywood-Hull, Johan van Niekerk, Julian Taupe, Julie Kirkby, Kamilla Tenório, Keith Turvey, Kohei Nakamura, Kristina Risley, Linda Daniela, Lucy Njagi, Ludger Humbert, Luisa Gebhardt, Lyle Skains, Lynn Fitcher, Macdnald Amaran, Maciej Sysło, Maina Wagōkō, Mamoudou Ndiaye, Mar Camacho, Marcin Budka, Marcos Sadao Maekawa, Margaret Cox, Margaret Leahy, Margarida Borrás, Maria Cujdikova, Marie Collins, Marios Angelopoulos, Martin Kandlhofer, Martin Lechner, Martin Reger, Masayuki Yamada, Matthias Kramer, Mavis Adwoa Donkor, Melanie Coles, Michael Awe, Michael Weigend, Mikko Ruohonen, Milena Koleva, Milorad Cerovac, Muhammet Demirbilek, Muntadher Sallal, Nadine Mandran, Nan Jiang, Nicholas Mavengere, Paul Whittington, Peiris Meda Gedara, Peter Atkinson, Peter Micheuz, Phil Wilkinson, Philipo Sanga, Pooja Bhandari, Ralf Romeike, Raphael Wallsberger, Raphaëlle Crétin-Pirolli, Ricardo Knauer, Rina Ferdinand, Said Yunus, Samuel Kigumi, Sandra Monnier, Santosh Kumar Gurung, Sara Barber, Saravana Kumar, Sayaka Tohyama, Shota Tajima, Simone Opel, Siti Abdalla, Snow Ngozi, Sohini Sen, Stefan Pasterk, Stefania Bocconi, Surya Bahadur G.C, Susan Varley, Suzy Atfield-Cutts, Süleyman Ezdemir, Takeo Tatsumi, Tanabe Yoshinori, Tanya Linden, Therese Keane, Therese Laferriere, Thomas Mercier, Till Zoppke, Tilman Michaeli, Tim Orman, Tomohiro Inagaki, Torsten Brinda, Toshinori Saito, Toshiya Jitsuzumi, Uchita Bakshani, Ulrike Lucke, Valentina Dagienė, Verena Knapp, Victor Ogunbiyi, Viktoriya Olari, Vuyolwethu Mdunyelwa, Wei Koong Chai, Yoshiaki Matsuzawa, Yuji Ohsu, Yuko Murakami

## Reviewers who made this event scientifically strong and fair:

Alan Strickley, Ana A. Carvalho, Andreas Grillenberger, Andreas Schwill, Andrej Brodnik, Anton J. Knierzinger, Arthur Tatnall, Ben Zion Barta, Cathy Lewin, Christine Bescherer, Christophe Reffay, David Wooff, Djordje Kadjevich, Eric Sanchez, Francis Mungofa Manzira, Frederik Hans, Gabriel Parriaux, Ivan Kalas, Jaana Holvikivi, Javier Osorio, Jayanti Nayak, Jean-Philippe Pellet, Maina WaGioko, Marcelo Brites Pereira, Mareen Grillenberger, Margaret Leahy, Mart Laanpere, Marta Turcsanyi-Szabo, Mary Webb, Matthias Kramer, Michael Weigend, Miladin Stefanović, Miroslava Cernochova, Monique Grandbastien, Nicholas Mavengere, Paolo Rocchi, Peter Micheuz, Pieter Hogenbirk, Rakesh Mohan Bhatt, Ralf Romeike, Riana Steyn, Robert Munro, Rosa Bottino, Sayaka Tohyama, Shephard Pondiwa, Shizuka Shirai, Simone Opel, Sindre Røsvik, Soonja Yeom, Stefan Pasterk, Torsten Brinda, Toshinori Saito, Wolfgang Mueller

## International Programme Committee

**Christophe Reffay, IPC Chair, University of Franche-Comté, France**

Margaret Leahy, Editor, Dublin City University, Ireland

Don Passey, IFIP TC3 Chair, Lancaster University, UK

Mikko Ruohonen, Tampere University, Finland

Javier Osorio Acosta, The University of Las Palmas de Gran Canaria, Spain

Ivan Kalaš, Comenius University in Bratislava, Slovakia

## Local Organisation Committee (BU)

**Nicholas Mavengere, LOC Chair**

Avleen Malhi, Social events

Deniz Cetinkaya, Gernot Liebchen, Volunteers and internal promotion

Huseyin Dogan, Melanie Coles, Nan Jiang, LOC Honorary Chairs

Lai Xu, Business partnership, Marcin Budka, Digital Chair

Paul De Vrieze, Finance Chair

Wei Koong Chai, Publicity Chair

## Invited Guests

**Keynotes speakers: Deirdre Butler,**

**Julia Adamson MBE, Kai Rannenberg**

**Panelists: Alastair Irons (chair):** Parveen Samra,

Fiona McNeil, Ian McChesney, Tom Crick,

**Mary Webb (Chair),** Julia Adamson MBE,

Caitlin Bentley, Angelos Stefanidis

**IFIP TC3 Chair:** Don Passey