

Sustainable Education in a Digital Age of rapidly Emerging Technologies

IFIP TC3 Zanzibar Declaration – Webinar 1: Social Impacts of Big Data Analysis and Machine Learning – Educational Implications

08 March 2021, 09.00-10.30 a.m. GMT

Brief background

IFIP Technical Committee 3 (TC3) agreed in its Annual General Meeting in April 2019, held in Zanzibar, Tanzania, to initiate a declaration on ‘**Sustainable Education in a Digital Age of rapidly Emerging Technologies**’. This ‘Zanzibar Declaration’ (ZD) focuses on future educational challenges that arise from rapidly emerging technologies impacting societies and communities ([background details are shown on the website](#)).

Intentions of this webinar

In this webinar, researchers, practitioners, and decision-makers will have their say through a panel discussion and online comment, exchanging experiences and views on respective thematic areas. All participants will have the opportunity to join the discussion via moderated chat and Twitter during the webinar, or comment on issues discussed in a forum afterwards.

What the webinar involves

Prior to the webinar, basic literature will be distributed as a preparation and stimulus (1-2 papers), suggested further reading, and details of the ZD matrix matching the topic of the webinar will be available on the website.

The webinar will run for 90 minutes. The webinar will involve a panel of experts, who will be asked to talk for 10 minutes. The panellists are:

<p>Gulgun Kayakutlu, Istanbul Technical University, Turkey</p>	<p>Andrew Fluck, University of Tasmania, Australia</p>	<p>Radhika Misquitta, Gateway School of Mumbai, India</p>
		
<p>Assoc. Prof. Dr. Gulgun Kayakutlu is currently teaching operations research and intelligent optimisation courses in the Industrial Engineering Department of Istanbul Technical University.</p>	<p>Assoc. Prof. Dr. Andrew Fluck is a past secretary of the Australian Council for Computers in Education (ACCE) and is now an associate professor of information technology education at the University of Tasmania.</p>	<p>Dr. Radhika Misquitta is a founding member of The Gateway School of Mumbai (GSoM) and joined the team in 2011, having completed a Doctorate (Ph.D.) in Special Education - Learning Disabilities from the University of Texas at Austin, USA.</p>

<p>Anne Laurent, University of Montpellier, France</p>	<p>Gurumurthy Kasinathan, IT for Change, India</p>
	
<p>Anne Laurent is Full Professor at the LIRMM lab and a member of the FADO Research Group, working on semantic web, data mining, gradual pattern mining, both for trends and exceptions detections and is particularly interested in the study of the use of fuzzy logic to provide more valuable results, while remaining scalable.</p>	<p>Gurumurthy Kasinathan is founder and director of IT for Change, with 31 years of experience in the development and corporate sectors, and leads projects in the area of education, including in research, demonstration projects, systemic teacher education reform and policy advocacy.</p>

The webinar will be supported by a moderator of the panel, and a co-moderator (to summarise and discuss questions or contributions through tweets and chats received during the webinar). You will be able to express your experiences and challenges, related to this theme. You will be encouraged to outline your context, the kind of activities in which you are involved, and the problems you face. The platform jit.si will be used for synchronous sessions during the webinar.

Registration

To register for the webinar, please complete the [registration form](#).

The event is **free – there is no registration fee**.

However, please note that due to likely high interest in this event, online participation will be restricted to the first 100 registered participants. If you do not manage to register in the first 100, you will still have access to the recording, and will still be able to submit your comments and short contributions.

Event organisers

Co-moderator: Prof Johannes Magenheim
 Co-moderator: Dr Mary Webb
 Technical organisation: Prof Javier Osorio
 Organisational planning: Dr Christophe Reffay
 Organisational support: Prof Don Passey