



National Research Week 2026

Under the aegis of the Ministry of Tertiary Education,
Science and Research



Middlesex
University
Mauritius



DAY 5: FUTURE SOCIETY, EDUCATION AND HUMAN DEVELOPMENT

Date

Friday 24 April 2026

Venue

Lecture Theatre 2, University of Mauritius


MAURITIUS INSTITUTE OF EDUCATION

In collaboration with Higher Education Commission (HEC), Quality Assurance Authority (QAA), Open University of Mauritius (OUM), Mahatma Gandhi Institute (MGI), Rajiv Gandhi Science Centre (RGSC), Middlesex University Mauritius (MDX Mauritius) and African Leadership College of Higher Education (ALCHE)


VENUE: LECTURE THEATRE 2, UOM, RÉDUIT
PROGRAMME


08 30 - 09 05	Registration of Participants
09 05 - 09 10	Master of Ceremony Dr Shakeel Atchia, Mauritius Institute of Education
09 10 - 09 15	Welcome Address Associate Prof (Dr) Ravhee Bholah, Head, Research Unit, Mauritius Institute of Education
09 15 - 09 20	Address Mrs Mila Devi Sewruttun-Dosieah, Director, Mauritius Institute of Education
09 20 - 09 30	Address Dr The Honourable Kaviraj Sharma Sukon, Minister of Tertiary Education, Science and Research
09 30 - 09 50	Plenary Lecture: Research for Impact - Prof Romeela Mohee , Commissioner Higher Education Commission, Mauritius <i>Rapporteur: Mr Mrinal Sohoraye, OUM</i>
09 50 - 10 10	Keynote Address Research futures: Designing tomorrow's sociotechnical imaginaries Associate Prof (Dr) Nico Pizzolato , Director of Postgraduate Research at Middlesex University, London <i>Rapporteur: Mrs Monique Coombes, ALCHE</i>
10 10 - 10 30	Tea Break


PANEL DISCUSSION

10 30 - 12 00	Title of presentation: To what extent is higher education and research shaping future-ready societies in the age of AI? <ul style="list-style-type: none"> • Prof Romeela Mohee, Commissioner, Higher Education Commission • Prof Mohammad Santally, University of Mauritius • Prof Hyleen Mariaye, Head, Higher Studies Cell, Mauritius Institute of Education • Prof Michael Anthony Samuel, University of Kwazulu-Natal, South Africa (Online) Moderator: Associate Prof (Dr) Anwar Rumjaun , Mauritius Institute of Education <i>Rapporteur: Associate Prof (Dr) Sookhenlall Padaruth, MIE</i>
---------------	---



12 00 - 13 00	Lunch		
TED TALK STYLE PRESENTATIONS			
	Transforming Education through AI and Digital Innovation	Advancing Human Development, Well-being and Social Cohesion	Reimagining Education Systems: Policy, Ethics and Future Skills
	Lecture Theatre 1, UOM, Réduit Session Chair: Dr Waaiza Udhin, MIE Rapporteurs: <i>Mrs Mangala Jawaheer, MIE</i> <i>Dr Shoueib Bunnoo, OUM</i>	Lecture Theatre 2, UOM, Réduit Session Chair: Dr Jeevendiren Chemen, MGI Rapporteurs: <i>Dr Wedsha Appadoo-Ramsamy, MIE</i> <i>Mr Navish Samyan, OUM</i>	Room G1, UOM, Réduit Session Chair: Dr Bhamini Kamudu-Applasawmy, RGSC / Mr Mohun Cyparsade, MIE Rapporteurs: <i>Dr Sharone Ramasawmy, MIE</i> <i>Mr Emmanuel Jesutomisin Ipinmoye, ALCHE</i>
13 00 - 15 00	TED Talk 1.1	TED Talk 2.1	TED Talk 3.1
	TED Talk 1.2	TED Talk 2.2	TED Talk 3.2
	TED Talk 1.3	TED Talk 2.3	TED Talk 3.3
	TED Talk 1.4	TED Talk 2.4	TED Talk 3.4
	TED Talk 1.5	TED Talk 2.5	TED Talk 3.5
	TED Talk 1.6	TED Talk 2.6	TED Talk 3.6
	TED Talk 1.7	TED Talk 2.7	TED Talk 3.7
	TED Talk 1.8	TED Talk 2.8	TED Talk 3.8
	TED Talk 1.9	TED Talk 2.9	TED Talk 3.9
	TED Talk 1.10	TED Talk 2.10	TED Talk 3.10
15 00 - 15 15	Q & A	Q & A	Q & A
LECTURE THEATRE 2, UOM, RÉDUIT			
15 15 - 15 30	Outcomes and Recommendations - Associate Prof (Dr) Ravhee Bholah, MIE and Mrs Joann Davenia Permall, MIE		
15 30 - 15 40	Concluding Remarks - Mrs Mila Devi Sewruttun-Dosieah, Director, MIE		



LECTURE THEATRE 1, UOM, RÉDUIT

13 00 – 15 00

[10 presentation of 10 minutes each]

TALK	AUTHOR	TITLE
TED Talk 1.1	Freeson Kaniwa	Teaching Machines to Think for Africa: AI-Driven Solutions for Inclusive Education and Human Development
TED Talk 1.2	Khemduth Singh Angateeah	Integrating AI into GeoGebra: A Novel Design for Supporting Learning of Mathematics
TED Talk 1.3	Karel Veerabdren, Mrinal Sharma	Stepping Inside the Investigation: Gamified, Experiential Learning in Digital Forensics
TED Talk 1.4	Yashwantrao Ramma, Ajeevsing Bhooloa, Khemanand Moheeput	Teaching and Learning Science (Biology, Chemistry and Physics) within an Integrated Mode, Mediated by the Pedagogical Technological Integrated Medium (PTIM) at Grade 9
TED Talk 1.5	Sumera Bibi Keenoo, Mohamed Al-Eraky	Humanity Is Not a Competency: What AI Cannot Teach Future Doctors
TED Talk 1.6	Ajeevsing Bhooloa, Ajay Ramful, Savila Thapermall- Ramasawmy	Advancing Mathematics Teaching in the Age of Generative AI: Evidence from a Replicated Capacity-Building Intervention with Mathematics Educators
TED Talk 1.7	Joseph Essèmou-Abalè Kossi Assogbavi, Rajendra Parsad Gunpath, Desire Gael Henriette-Bolli	Artificial Intelligence in Education and the Future of Skills: Implications for Sustainable Employability in Emerging Economies
TED Talk 1.8	Samaira Tulsidas	The Classroom That Learns You: AI-Powered Personalized Education for Every Student
TED Talk 1.9	Kennedy Modugu	Less Policing, More Design: Rethinking Assessment in the Age of AI
TED Talk 1.10	Steven Ludovic Mootooveeren Mootoocurpen, G Bahadur	Reimagining Mathematics Education in the Age of AI: Advancing Equity through Culturally Responsive Learning



LECTURE THEATRE 2, UOM, RÉDUIT

13 00 – 15 00

[10 presentation of 10 minutes each]

TALK	AUTHOR	TITLE
TED Talk 2.1	Rajshree Beneymadoo	Ren (Benevolence) and Li (Ritual Propriety): Foundations for Ethical Leadership and Social Harmony
TED Talk 2.2	Zareen Nishaat Beebeejaun-Muslum	Human Development and Social Cohesion: Education as a Catalyst for Gender Equity and Wellbeing
TED Talk 2.3	Kewal Nayeck	Panchatantra's Wisdom: Pathways to Human Development, Well-being, and Social Cohesion
TED Talk 2.4	Fiona Grant	Better together: Understanding social exclusion and psychological wellbeing in Mauritius
TED Talk 2.5	Muhammad Adeel Toofany, Sabina Jhaumeer Laulloo	Illicit Heroin Profiling- Trends in Mauritius and development of analytical techniques for Intelligence purposes
TED Talk 2.6	Anil Kumar Adjodha, Shakeel Mohammad Cassam Atchia	Towards developing a conceptual framework to understand collaborative relationships and network ties of teacher counsellors in school-based counselling
TED Talk 2.7	S Ramsamy Goomany, J Mookan, B Surroop	Holistic Tertiary Education: A Case Study of Sustainable Blended Learning in Mauritius
TED Talk 2.8	Ona (JM) Janse van Rensburg	Well-being of teachers as an investment into the future of education: A case study
TED Talk 2.9	Toolsee Mudalli, Vinayagum Chinapah, Shakeel Mohammad Cassam Atchia	Activating the Feedback Cascade: Relational Leadership and Collective Teacher Efficacy in Mauritian State Secondary Schools
TED Talk 2.10	Leenshya Gunnoo	International Student Mobility in Small Island Developing States: Challenges within the Mauritian Higher Education Context



ROOM G1, UOM, RÉDUIT

13 00 – 15 00

[10 presentation of 10 minutes each]

TALK	AUTHOR	TITLE
TED Talk 3.1	Roshan Boodnah	"Mauritianism": Myth, Reality or Possibility? Rethinking National Identity for Sustainable Peace
TED Talk 3.2	Andy Markwick, Amy Strachan	Reframing Our Place in Nature: From Anthropocentrism to Ecological Belonging
TED Talk 3.3	Ajit Joyekurrun	AI Hallucinations Reach the Courts. A Warning to Legal Practitioners? The UK and Mauritius Perspective?
TED Talk 3.4	Shakeel Mohammad Cassam Atchia, Anwar Bhai Rumjaun, Vanesha Lutchmanen Seeneyen	Igniting Science Pathways Through Integrated STEAM
TED Talk 3.5	Aman Kumar Maulloo, Prakash Jhugaroo, Bhamini Kamudu-Applasawmy	From Tangible Assets to Intangible Impact: Two Decades of STEM Advocacy at the Rajiv Gandhi Science Centre
TED Talk 3.6	Sumera Bibi Keenoo, Veer Prabhakar Choollun	We Are Training Doctors to Ignore What Matters Most
TED Talk 3.7	Mark Price	Facilitating Transformational Learning through Relational Pedagogy
TED Talk 3.8	Marie Karine Melissa Sooklall, Ved Munbodh, Dayawatee Goburdhun	The Human-Machine Harmony: Engineering the Future of Sustainable Production
TED Talk 3.9	Hema Ramnarain Ayrga, Roslyn S. Fraser, Stephen F. Austin	Beyond Finance: Revealing the social and institutional challenges faced by women entrepreneurs in Mauritius
TED Talk 3.10	Vandana Sunnasy	Artificial Intelligence in Commercial Arbitration: Connecting Technology, Business, and Society for a More Efficient and Fair Process



Biography of Keynote Speaker

Dr Nico Pizzolato is Associate Professor of Global Labour Studies and Director of Postgraduate Research at Middlesex University, London. His research is situated at the intersection between history, social theory and labour and management studies. Most of his work touches on the following themes: labour migration and social movements, unfree and coerced labour in advanced capitalism, social policy in the age of Fordism, workplace democracy, and critical pedagogy. He is the author of *Challenging Global Capitalism: Labor Migration, Radical Struggle, and Urban Change in Detroit and Turin* (Palgrave, 2013) and the co-editor of the book *Gramsci: A Pedagogy to Change the World* (Springer, 2017) and over 30 peer-reviewed articles. He has a strong interest in researcher development and in writing for professional and academic practice. In 2024, he co-convened *Researching and Writing at the Crossroads*.



**Middlesex
University
London**

NATIONAL RESEARCH WEEK 2026

ORGANISING TEAM

Dr R Bholah, MIE (Chairperson)
Dr A B Rumjaun, MIE
Dr L Pheiffer, QAA
Dr A Moorgawa, HEC
Dr J Chemen, MGI
Dr N Sadeer, HEC
Dr (Ms) B Kamudu-Applasawmy, RGSC
Dr R Ramchurn, MDX Mauritius
Dr F M G Sarah, ALCHE
Dr M Gungea, OUM
Dr K S Angateeah, MIE
Dr S Atchia, MIE
Dr B R Doomun, OUM
Mrs V Sagum (Confidential Secretary), MIE



MAURITIUS INSTITUTE OF EDUCATION



(+230) 401 6555

w w w . m i e . a c . m u