

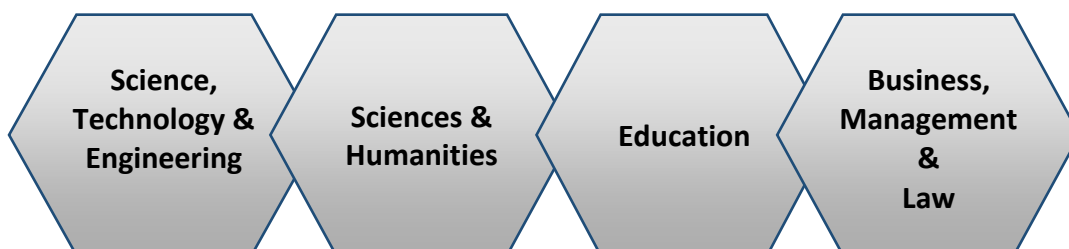


National Research Week in the Higher Education Sector

on

"Research by TEIs benefiting Society"

**Le MeridienHotel, Pointe-aux-Piments
08 to 11 May 2018**



MESSAGE FROM EXECUTIVE DIRECTOR



Prof. Sid Nair
Executive Director
Tertiary Education Commission

In a context where Mauritius is internationalising its tertiary education, scientific research has become critical to the future of the country as a knowledge hub. And research takes on an even greater significance, since with stronger focus on the promotion of research activities, local institutions are being called upon to make significant progress to attain international standards and acquire even more international repute.

Research activities are, thus, an important means to boost the image of Mauritius on the international market as a location which is not only promoting but which is also implementing measures to improve the level and standards of higher education. The market is currently characterized by increased competition and growing needs for meeting international quality and standards; and the push is coming as much from higher education institutions themselves as from more and more demanding prospective educational customers.

With a view to promoting academic research in Mauritian universities, the 2017/18 Budget made provision for MUR 50 million in a Research Fund managed by the Tertiary Education Commission (TEC). To execute this budget measure, the Commission has implemented a number of Research Schemes for the benefit of our Tertiary Education Institutions. Public Tertiary education institutions already indulging in research will need to build on their momentum, increasing both the amount and quality of research, while new players in the research field will need to think seriously as to how they can contribute to the country's research effort.

This first National Research Week in the Higher Education Sector, which is called upon to become a yearly event, is expected to help researchers to better promote their work. It also purports to give Universities the opportunity to showcase their strategies to promote research within their institutions, while debating what more can be done to improve the research agenda of Mauritius.

BRIEF BIO-DATA OF KEYNOTE SPEAKERS

Professor David Morrison



Professor David Morrison

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Professor David Morrison is the Deputy Vice Chancellor for Research and Innovation at Murdoch University, Australia. Prior to that, he was the Head of the School of Psychology and Winthrop Professor Psychology at the University of Western Australia. He is a registered Psychologist with the Organisational Psychology as an endorsed specialty, Chartered Member of the Australian Human Resources Institute, member of the Academy of Management (US) and Associate Fellow of the British Psychological Society.

Professor Morrison began his career in human factors and engineering design, researching how humans solve complex problems and make decisions in complex industrial systems. This includes a 5 year project funded by Meat & Livestock Australia, which looked into the introduction of new technologies within the meat processing industry to enhance organisational design and employee well-being. He also has a personal interest in animal production and manages a small farm which breeds and exports Boer goats to targeted markets.

Professor Morrison's board memberships include the Pawsey Supercomputer Centre; National Centre for Excellence in Desalination; and Western Australia Animal Resources Authority. He is also actively involved in numerous industry and wider academic initiatives.

Professor NafsikaAlexiadou



Professor NafsikaAlexiadou

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NafsikaAlexiadou is Professor of Education in Umeå since 2011. She completed her doctorate degree as a Rhodes Scholar at the University of Oxford, in 1999, after originally training as a primary school teacher in Greece. Nafsika has previously worked in the Universities of Keele (UK), University of Macedonia (Greece).

She teaches and researches in the areas of education policy at national and transnational levels, comparative studies and research methodologies. In particular, her research focuses on:

- Education policy in the European Union and its relationship with national policies, the governance of education, and the Open Method of Coordination
- Education, social inclusion and equality/inequality, in national and transnational contexts
- Marketisation and privatization of education - their contexts, processes and consequences

Nafsika is Editor of the journal Education Inquiry, an international, peer-reviewed, open access journal, published by the School of Education, Umeå University. She is currently researching Higher Education Internationalisation and Mobility with a focus on Roma students (Horizon 2020, Marie Skłodowska-Curie Actions), and the Internationalisation of Swedish Universities (funded by the Swedish Research Council).

Professor Lessing Labuschagne



Professor Lessing Labuschagne

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When Lessing embarked on his career, it was with the backing provided by a B.Com Honours' degree in Informatics and a keen interest in the way business uses Information and Communication Technologies (ICT) to achieve its strategic objectives. He began his professional career as a Systems Designer and Developer. The prospect of again lending his enquiring mind to research and contributing to the shortage of ICT skills led him to return to academia as a lecturer at Technikon South Africa in 1992, the same year in which he completed his master's degree in Informatics through Rand Afrikaans University. During this time he gained valuable academic experience of distance education.

He left academia for a few years to gain industry experience and worked at companies such as Price Forbes and IBM South Africa as a consultant while completing his doctoral degree.

The lure of academia proved too great and he re-entered it as a senior lecturer in the Academy of Information Technology at the Rand Afrikaans University in 1998. He completed his doctoral degree in 2000 and became an associate professor in the same year. In 2006, he was appointed as the Head of Department for Business Information Technology in the Faculty of Management.

In 2009, he joined UNISA as Professor and Director of the School of Computing in the College of Science, Engineering and Technology. In July 2011, he was seconded to the position of Executive Director of Research, an appointment which was made permanent in October 2012. In this position, his focus was on transforming the university from a primarily undergraduate teaching university to a research active university. This entailed the operationalisation of the Research and Innovation Strategy and Plan in line with the university's goals and objectives.

Apart from his official duties, Lessing continues to remain active with research and have published several papers in journals and peer-reviewed conference proceedings. He is a National Research Foundation (NRF) rated researcher since 2000 and has successfully supervised nine research-master's and two doctoral students. Lessing also engages with other professional activities and served as a member of the National Student Financial Aid Scheme (NSFAS) ICT Committee since January 2014.

National Research Week in the Higher Education Sector

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Time	Tuesday 8th May 2018
08:30 - 09:15	Registration, Welcome and Networking
09:15 - 09:20	Welcome Address by Executive Director, TEC, Prof Sid Nair
09:20 - 09:25	Welcome Remarks by Chairman, TEC, MrSurendraBissoondoyal
09:25 - 09:40	Address by Honourable Minister of Education and Human Resources, Tertiary Education and Scientific Research, MrsLeela Devi Dookun-Luchoomun
09:40 - 10:00	Photo Session
10:00 - 10:15	Networking and Coffee Break
10:15 - 11:15	Keynote Address 1 and Interactive Session : Prof David Morrison, Deputy Vice-Chancellor (Research and Innovation), Murdoch University, Australia Multi-level Approaches to Binding Research & Innovation

DAY 1

Time	Parallel Session I	Parallel Session II	Parallel Session III	Parallel Session IV
	Education	Social Sciences & Humanities	Science, Technology and Engineering	Business Law and Management
	Venue: Chamarel 1	Venue: Wolmar	Venue: Chamarel 2	Venue: Bel Air
	Chaired by: Prof. V. Naeck	Chaired by: Prof A Carpooran	Chaired by: Dr R. Goodary	Chaired by: Prof. L. Labuschagne
11:30 - 11:45	EDU001: Understanding the Higher Education Challenges and Opportunities for Mauritian Public Universities By: RoopchundRandhir* ; UDM	SSH001: Conformity and Resistance in Social Networks: an Exploratory Study among Teenagers in Quebec and Mauritius By: BissièreMelhia* , OU	STE001: Technology Needs Assessment for Adapting to the Impacts of Climate Change and Climate Variability in the Water Sector in Mauritius By: Nowbuth Manta Devi* Deenapanray Prakash N K, UoM	BLM001: A Spectral Element Method for Pricing Zero-Coupon Bonds and Bond Options under the Regime-Switching Model By: Tour Geraldine* , ThakoorNawdha, Tangman Yannick Désiré; UoM
11:45 - 12:00	EDU002: Staff Engagement Leading to Student Engagement By: Veerayen Nancy* ; MDX	SSH002: Towards Reducing Road Accidents in Mauritius: A Roadmap for Assessing Hazard Perception Skills of Drivers By: RoopowaDivesh* , Santokhee Aditya, Bekaroo Girish, MolicoKhemraj; MDX	STE002: Enhanced Nitrogen Removal in Horizontal Sub- Surface Constructed Wetland (HSSFCWs) By: RagenArvinda Kumar* , KoonjooParvatee; UoM	BLM002: A Localized Mesh Approach for Derivative Pricing under the SABR Model By: ThakoorNawdha* , Tour Geraldine, Tangman Yannick Désiré; UoM
12:00 - 12:15	EDU003: Developing Instrument to Assess Service Quality at Higher Education Institutions in Mauritius By: AngateeahKhemduth Singh , MIE	SSH003: An Assessment of Social Impact Investment in Mauritius By: Mauree-NarrainenDiroubinee* , BoolakyAleesha, PadachiKesseven D.; UTM	STE003: Application of Molecular Tools for Understanding Coral Adaptation in a Changing Climate By: Dyall Sabrina* , Louis Didier Yohan, BhagooliRanjeet, Seveso Davide, Galli Paolo, Vai Marina; UoM	BLM003: The Globalization of the Real Estate Market and its Influence on the Tourism Industry By: RamdhanyNarvadaGopy* , SeetanahBoopen, Nunkoo Robin; UoM
12:15 - 12:30	EDU004: Twenty Years of UoM and MPF Collaboration for the Training of Police Officers: Lessons Learnt from the Learning Designers'	SSH004: Public Housing Programme, Inclusion and Social Equity: Lessons from the Singaporean Model	STE004: Ocean Acidification Investigation using iSAMI pH Sensor and Spectrophotometric Method in Flic-en-Flac and Albion Lagoons, Mauritius	BLM004: Impact of Exchange Rate and Exchange Rate Volatility on Foreign Direct Investment (FDI) Inflow for Mauritius: A Dynamic

	Perspectives By: RampersadRubina D* , Sandhya Gunness, Reena Ittea; UoM	By: Ragodoo Nicolas* , UoM	By: Ramessur Roshan T* , Boodhoo Kishore, BurkutallyMaureeSharvane e, VenkatasawmyRajan; UoM	By: Moraghen Paul Georges Warren* , SeetanahBoopen, Noor UIHaqSookia; UoM
12:30 - 12:45	EDU005: Employability of BSc. Psychology & Counseling Skills Graduates: Synopsis of 2 years after Introduction of Professional Practice By: Bhageerutty Yana* ; MDX	SSH005: The Effectiveness of NGOs in Alleviating Poverty in Mauritius By: Luckho Takesh* , KhodabackshKhadiija Bibi; OU		BLM 005: Organisation Excellence and Performance Perfection through Virtuous Strategic Planning at Mauritian Industry By: Mudhoo Reeves* , Ramesh Vani; OU
12:45 - 13:00	EDU006: Decolonising African Social Sciences from Mauritius: Experiences of the first year of Teaching at the African Leadership College By: Ndegwa Janice* , Jess Auerbach, Marta Patallo; African Leadership College			
13:00 - 14:00	Lunch Break			

Time	Parallel Session I Education	Parallel Session II Social Sciences & Humanities	Parallel Session III Science, Technology and Engineering	Parallel Session IV Business Law & Management
	Venue: Chamarel 1	Venue: Wolmar	Venue: Chamarel 2	Venue: Bel Air
	Chaired by: Dr N. Rughoonundun	Chaired by: Assoc. Prof. J Chemen	Chaired by: Mr K. Bhujun	Chaired by: Mr V. Ramnarain
14:00 - 14:15	EDU007: Underachievement in School Mathematics at the Lower Secondary Level: A Microscopic Perspective By: Thapermall-RamasawmySavila* , Ajay Ramful, AjeevsingBhola; MIE	SSH006: Determinants of Employment in Sub-Saharan Africa: Does Sustainable Development Create Jobs? By: GokhoolSuneila* , Tandrayen-Ragoobur K V, Hasseeah H; UoM	STE005: Teaching and Learning Programming through Circuitry and Robotics: Insights from a Comparative Analysis By: DawarkaViraj* , Bekaroo Girish; OU	BLM006: A Structural Equation Model for Analyzing the Impact of E-procurement in Mauritius Public Sector By: BhaukaurallyNazima* , Ramesh Vani; OU

14:15 - 14:30	EDU008: The Impact of Parental Involvement on the Academic Performance of Students By: Jean-Marie Wesley Bernard* , UTM	SSH007: Empowering Girls Towards Making an Informed Decision about the Choice for an ICT-related Career By: Jutton Teenah* , Doomun Rubeena, Appavoo Perienen, Luckho Takesh, Dookhun Rajiv, Boodhun Yudhansingh, Rey Cindy; OU	STE006: The Teaching of Computing through a Multi-Grade Approach with the Use of a Grid-Based Tool in Upper Secondary Education By: Cuniah Canayah* , UTM	BLM007: How far does the CSR Activities Help in Building Corporate Image? A Study of Financial Institution in Mauritius By: Odit-Dookhan Kiran* , UTM
14:30 - 14:45	EDU009: Towards an Explanation for the Gradual Decline in Performance in English in Grade 6: The Case of Textbooks By: Auckle Tejshree* , UoM		STE007: The Use of Virtual Reality for Rehabilitation of Amputees with Limb Prosthetics By: Chemen Sambaladevi R* , Naiken Gopalla Youven UoM	BLM008: Corporate Social Responsibility and Firm's Performance – Evidence By: Bhattu Babajee R* , Seetanah Boopen, Nunkoo Robin; UoM
14:45 - 15:00	EDU010: Supporting Mixed Ability Secondary Students through Personalized Learning in Computer Studies By: Ahku Vijay Prakash Chandreerkant* , UTM		STE008: Recent Advances on Sensor Technologies for Monitoring Diabetes Patients By: Huzooree Geshwaree* , Khedo Kumar Kavi, Joonas Noorjehan UoM	
15:00 - 15:15	EDU011: Enhancing Learning through Student and Content Interactions Based on Preferred Learning Style and Context Awareness By: Budoo Ashwin , UTM			
15:15 - 15:30	Networking and Coffee Break			

DAY 2

Time	Wednesday: 9th May 2018		
08:30 - 09:15	Registration, Welcome and Networking		
	Parallel Session I Education	Parallel Session II Science, Technology and Engineering	Parallel Session III Science, Technology and Engineering
	Venue: Chamarel 1	Venue: Chamarel 2	Venue: Bel Air
	Chaired by: Mr P. Appavoo	Chaired by: Prof T. Bahorun	Chaired by: Dr H. Bessoondoyal
09:15 – 09:30	EDU012: Learning to Dance the Tango: Trainee Teachers' Perceptions of Constructive Feedback to Promote Self- Determined and Life-Long Learning By: JawaheerMangala* , Seema Goburdhun; MIE	STE009: Evaluation of Phytochemical Contents and In-Vitro Bioactivity of Aloe Species Endemic to South West Indian Ocean Islands By: NarrainDarshini* , Lallemand Laura, Rim Helga, StanislasGiovédie, Gence Laura, FrechinaCeline, Grondin Isabelle, LavergneChristophe, KodjaHippolyte, BahorunTheeshan, Cesari Maya; UoM	STE017: Efficiency in the Mauritian Water Industry: A Stochastic Frontier Analysis By: ThanacoodySelvin* , CTI
09:30 – 09:45	EDU013: Information Communication Technology in Secondary School in Mauritius By: BhavishJugurnath* , Mohammad Santally, RoucheetBissessur, YouvishRamjattan; UoM	STE010: Synthesis, Physicochemical and Biological Properties of Amino Acid Based Surfactants By: JoondanNausheen* , JhaumeerLaulloo Sabina, CaumulPrakashanand; UoM	STE018: Multivariate Discrete-Valued Time Series Models for Transport and Social Problems By: YuvrajSunecher* , Mamode Khan Naushad, Jowaheer V; UoM
09:45 - 10:00	EDU014: Biographical Forces and Teachers' Practices: A Case Study of Social Studies Educators By: Ramsaha Jay* , Seema Goburdhun; MIE	STE011: Metatranscriptomics Analysis of Mangroves Habitats Around Mauritius By: RampadarathSillma* , BandhoaKushlata, PuchooaDaneshwar, Jeewon Rajesh, Bal Subhasisa; UoM	STE019: Simulations of Air-Water Two-Phase Flow Patterns in a Horizontal Tube By: JuggurnathDiksha* , Elahee Khalil M, Dauhoo M. Zaid, Khoodaruth Abdel; UoM
10:00 - 10:15	EDU015: Applying the EARC Model Prototype in Teacher Education: Lessons from Two Language Modules By: OozeerallyShameen* , HookoomsingHélina; MIE	STE012: The Marine Red Algae (Rhodophyta) as Nutritional and Functional Food Sources (Indian Ocean, Mauritius) By: SumputhDhanishta Devi* , G-Soulange Joyce, Ranghoo-Sanmukhiya VBhoyroo V; UoM	

10:15 – 10:30	EDU016: An Investigation into the Content and Pedagogical Content Knowledge of in-service Home Economics Educators: A Case Study Among PGCE Trainees By: Engutsamy-BorthosowAshwina* , Gowreesunkur- Veerapen Mithila; MIE	STE013: Determination of the Microbial Profile of Effective Microorganisms (EM) and its Potential for Manure Decontamination By: NeetooSwalehaHudaa* , DooleeDamini, Liu Guoxia, BoodhooKamlesh, Steel Gabby, Steel Kelly, Li Yin, NeetooHudaa; UoM	
10:30 - 10:45	Networking and Coffee Break		
Time	Parallel Session I Education	Parallel Session II Science, Technology and Engineering	Parallel Session III Science, Technology and Engineering
	Venue: Chamarel 1	Venue: Bel Air	Venue: Chamarel 2
	Chaired by: Dr H. Bessoondoyal	Chaired by: Mr A Valaydon	Chaired by: AssocPr J Chemen
10:45 - 11:00	EDU017: Parental Involvement in a School-Based Nutrition Education Co-Curricular Programme: Opportunities and Challenges By: Oogarah-Pratap Brinda* , Beebeejaun-RojeeSwaleha, JoggesserBhamini, Nenduradu Rajeev, RamkurrunJaykishen, Veerapen Mithila; MIE	STE014: Behaviour of Low Voltage Network During Fault Conditions in the Presence of Small Scale Distributed Generation By: Essackjee Ismael Adam* , Ah King Robert T. F; UoM	STE020: Pyrethroids Application on Vegetable in Mauritius, a Means to Control Major Pests and Enhance Crop Production By: ChummunVedendranand Sharma Bhushan* , OU
11:00 - 11:15	EDU018: Curriculum Development: Constraints, Challenges and Dilemmas when Writing Educative Curriculum Materials By: Congo-Poottaren Nathalie* , Beebeejaun-RojeeSwaleha, BissonauthVishnee; MIE	STE015: Mechanical and Chemical Properties of Pandanus Fibres as a Potential Reinforcing Material for Bio-Composites By: RafidisonBarisoaHarijaona* , RamasawmyHareenanden, ChummunJaykumar, Benjamin Vincent Florens François; UoM	STE021: Marrying Traditional and Conventional Knowledge for a Sustainable Approach to Agriculture By: RamborunVagish* , Facknath S, Lalljee B; UoM

11:15 - 11:30	EDU019: Teachers' Voice in Curriculum Change: Challenges and Opportunities of a 'Blended Approach' in Curriculum Development By: Goburdhurn Seema* , Ramsaha Jay; MIE	STE016: Delayed Ettringite Formation in Concrete with Fly Ash as Partial Replacement to Cement By: Conhyea Mahen* , Goodary R; UDM	STE022: Kitchen Towel as Risk Factor for Home-Based Food Poisoning By: Hurdoyal Susheela D Biranjia* , Moodelly; UoM
11:30- 11:45	EDU020: Educational Curriculum Development: Factoring in the 'Social Justice' Dimension By: Ankiah-Gangadeen Aruna* , Nadal Pascal; MIE		STE023: A Study on the Prevalence of Campylobacter SPP on Fresh Chicken Sold in Retail Outlets of Mauritius By: Narrainen Tirouna* , Neetoo Swaleha Hudaa; UoM
11:45 - 12:00			STE024: Microbial Modeling for Shelf-Life Prediction of Cooked Tuna By: Neetoo Swaleha Hudaa*, UoM
12:00 - 12:30	Talk by Prof Michael Inngs on "The Potential Role of Radio Astronomy in Promoting STEMs in Mauritius"		
12:30 - 13:30	Lunch Break		
	Focus Group Discussion on Research Strategies of Public Tertiary Education Institutions Chaired by : Prof. S Nair		
13:30 - 14:45	Dr. Oomandra Nath Varma, Director Mauritius Institute of Education		
	Dr (Mrs) Sharmila Pamela Seetulsingh-Goorah Director General University of Technology, Mauritius		
	Mrs Soorya Gayan, GOSK Director-General Mahatma Gandhi Institute		
	Dr. Radhakrishna (Dinesh) Somanah Director-General Université des Mascareignes		
	Mr P Appavoo, Dr S Banarsee Open University of Mauritius		
	Professor Dhanjay JHURRY, CSK Vice-Chancellor University of Mauritius		
14:45 - 15:00	Networking and Coffee Break		

DAY 3			
Time	Thursday: 10th May 2018		
08:30 - 09:15	Registration, Welcome and Networking		
09:15 - 10:15	Keynote Address II : Prof Nafsika Alexiadou, Professor of Education, Umea University, Sweden Academic Research in Changing Policy Contexts - New Roles and Challenges for Universities		
10:15 - 10:30	Networking and Coffee Break		
	Research Strategies of Private TEIs		
	Chaired by: Mr. K Bhujun		
10:30 - 11:45	Dr Nittin Essoo Director Rushmore Business School		
	Dr K Pettit Associate Director Academic Middlesex University		
	Dr. Catherine Koverola Provost African Leadership College		
	Vikash Rowtho Head of Research Charles Telfair Institute		
11:45 - 12:45	Lunch Break		
	Plenary Session		
12:45 - 13:45	Strategies to promote Research and presentation of TEC Research Schemes		
	By: Mr K Bhujun, Prof S Nair, Dr (Mrs) A. Durbarry		
13:45 - 14:00	Networking and Coffee Break		
Time	Parallel Session I Education	Parallel Session II Science, Technology and Engineering	Parallel Session III Science, Technology and Engineering
	Venue: Bel Air	Venue: Chamarel 1	Venue: Chamarel 2
	Chaired by: Prof Y. Ramma	Chaired by: Dr V Ramnarain	Chaired by: Mr K. Bhujun
14:00 - 14:15	EDU021: From Conception to Implementation: An Overview of the Primary Holistic Education Programme By: Hookoomsing Héline* , Oozerally Shameem; MIE	STE025: Identification of Barriers to Effective Road Safety Strategy Development in Developing Countries – Mauritius a Case-Study By: Beeharry Roodheer* , Goodary Rajeshwar, Ratanavaraha Vatanavongs; UDM	STE032: Identification of Solid Wastes Contributing to Marine Pollution in Mauritius By: Somaroo Geeta Devi* , UoM

14:15 - 14:30	EDU022: A Focus on Content Knowledge: When Teachers Struggle to Exhibit Procedural Fluency By: BholoaAjeevsing* , PurdasseeaSooryadev, Thapermall-RamasawmySavila; MIE	STE026: Data Analytics of Road Traffic Crowdsensing Application By: Armoogum Sandhya* , MohoboobMuzzammil, Munchetty-ChendriahShevam; UTM	STE033: Potential of Torrefaction for Upgrading Wastes for Energy Use in Mauritius By: RagoYogeshwari Pooja* , UoM
		Chaired by: Assoc Prof K. Khedo	
14:30 - 14:45	EDU023: Home Economics Teachers' Education toward CK and PCK in Shaping Classroom Instructions: A View into Subject Matter Knowledge By: Gowreesunkur-Veerapen Mithila* , MIE	STE027Speech to Sign Language Translator By: ShankhurNikhilesh* , SuddulGeerish; UTM	STE034: Investigation of the Energy Consumption in a Water Storage and Distribution System By: LatchoomunLekhramsingh* , UDM
14:45 - 15:00	EDU024: Conceptualising a Research Proposal through a Participatory Approach By: Anwar Rumjaun* , MIE	STE028: MoTicket: A QR Code Based Mobile-ticket for Bus Payment via Smart Phone for Mauritius By: GopaulDarshini* , Armoogum Sandhya; UTM	STE035: Development of a Toolbox to Facilitate Design of Solar Power Systems for Mauritius By: RughooDhirajsing* , UDM
15:00 - 15:15	EDU025: The Effectiveness of Engaging Pre-primary School Teachers in Nutrition Education to Promote Healthy Eating of Pre-school Children in Rodrigues Island. A Focus Group Discussion and Interview By: Gowreesunkur-Veerapen Mithila* ; MIE	STE029: A Smart Autonomous Mobile Guide for Heritage Sites in Port Louis By: ShankhurNikhilesh* , Cally Rajiv, SuddulGeerish, Forest Corinne, MugonVikram; UTM	
		Chaired by: Dr D. Somanah	
15:15 - 15:30	EDU026: The Good Preschool Teacher – A Myth or A Reality? By: RajiahSaraswatee* ; MIE	STE030: Mauritius Deuterium Telescope By: PrayagVinand* ; UoM	

15:30 - 15:45	<p>EDU027: An investigation of Early Childhood Leadership: Looking at Pre-Primary Schools</p> <p>By: VimalaAdiopen*; MIE</p>	<p>STE031: A GPU-based Processing Pipeline for the Mauritius Deuterium Telescope</p> <p>By: RagoomundunNitish*, Beeharry Girish Kumar; UoM</p>	
15:45 - 16:00	Networking and Coffee Break		

	DAY 4			
	Friday : 11th May 2018			
08:30 - 09:15	Registration, Welcome and Networking			
09:15 - 10:15	Keynote Address III : Prof Lessing Labuschagne, Executive Director (Research), UNISA, South Africa Developing World - Class Sustainable Research Capacity			
10:15 - 10:30	Networking and Coffee Break			
	Parallel Session I Education	Parallel Session II Social Sciences & Humanities	Parallel Session III Science, Technology and Engineering	Parallel Session IV Business Law and Management
	Venue: Chamarel 1	Venue: Wolmar	Venue: Chamarel 2	Venue: Bel Air
	Chaired by: Mr P. Appavoo	Chaired by: Prof. S Nair	Chaired by: Dr (Mrs) V S N. Bhujun	Chaired by: Prof Les Labuschagne
10:30 - 10:45	EDU028: L'a-Méthode pour Modéliser les Pratiques (Socio) Langagières des Enfants du Préscolaire : Défis, Réflexions, Implications By: OozerallyShameen* , HookoomsingHélina, PeedolyKaviraj, Thondee Charisma; MIE	SSH008: Exorcism Leads to Reenactment of Trauma in a Mauritian Woman By: Lecoq-BambocheMylene* , Pietkiewicz Igor Jacob; OU	STE036: National Cancer Dataset for Mauritius By: SathanDassen* ; UoM	BLM009: Customer Satisfaction on Adoption of e-Banking in Mauritius By: Vani Ramesh* , JaunkyHeemlesh Sigh OoditVishal,OU
10:45 - 11:00	EDU029: Multilingualism and Bilingualism: Some Reading Difficulties Encountered by Children Learning to Read in a Postcolonial Multilingual Context By: Kee Mew Wan Khin Evelyn* ; MIE	SSH009: Role of Holy Scriptures in Spreading Universal Values in a Multicultural Mauritian Society By: Hemraz-Hurdoyal Preeti Kiran* ; MGI	STE037: Sugar-cane Bagasse Derived Cellulose Enhances Performance of Polylactide and Polydioxanone Electrospun Scaffold for Tissue Engineering By: RamphulHonita* , Bhaw-Luximon Archana, JhurryDhanjay ; UoM	BLM010: An Assessment of the Level of Customer Satisfaction and Customer Loyalty in the Mauritian Banking Sector By: Odit-Dookhan Kiran* ; UTM

11:00 - 11:15	<p>EDU030: Using Flexible Language Practices in the Multilingual Classroom: A Translanguaging Space in the Making?</p> <p>By: Jagambal Ramasawmy Shalini*; MIE</p>	<p>SSH010: Quality of Marriage among Mauritians: Impact of Gender Role Expectations and Religiosity</p> <p>By: Rampat Smita*, Baichoo Naila Kawssar Banu; UoM</p>	<p>STE038: Quality of Life of Type 2 Diabetes Mellitus patients in Mauritius</p> <p>By: Soobhug Ashwin ee Devi*, Jannoo Zainab, Mamode Khan Naushad, Soobhud Ashwine Devi, Cheong Bruno; UoM</p>	<p>BLM011: La Valorisation des Cultures Vivrières par le Biases de la Recherche : Cas du Manioc</p> <p>By: Coffi René Amand*; UDM</p>
11:15 - 11:30	<p>EDU031: Vers une Modélisation de la Didactique du Français à l'Oral au Secondaire à Maurice</p> <p>By: Sharma Peedoly Kaviraj*; MIE</p>	<p>SSH011: Dynamique du Champ Linguistique Mauricien et Survie des Langues Ancestrales/Mélanges : une Étude Sociolinguistique du Bhojpuri</p> <p>By: Murdan Anjani*; OU</p>	<p>STE039: Outlook on the Adoption of Improved Therapeutical Methods (Fixed Dose Combination (FDC)) in the Management of Type 2 Diabetes</p> <p>By: Ozeer Mohammad Yaasir*, Putteeraj Manish, Somanah-Bhuwandeemera Jhoti, Vuddamalay Yirajen; UTM</p>	<p>BLM012: C2C Conversations: An Analysis of Customers' Reactions to Customer Complaints on Facebook Pages of Grocery Stores</p> <p>By: Peeroo Swaleha*; UDM</p>
11:30 - 11:45	<p>EDU032: The Quality of English? The Quality of Disciplinary Knowledge?: Reflections</p> <p>By: Auleear Owodally A Mooznah*; UoM</p>	<p>SSH012: Reducing Loneliness and Promoting Wellbeing in Older People: A Case Study of the Mauritian Society</p> <p>By: Maherally Naila*, Suntoo Rajen; UoM</p>	<p>STE040: A Study of Pathological Internet Use among Mauritian Adolescents aged 15-19 years</p> <p>By: Jutton Abha Jodheea*, Burahee Shabneez; UoM</p>	<p>BLM013: A Legal Information Retrieval System for Mauritius</p> <p>By: Gunpath Rajendra Parsad*, Pudaruth Sameerchand; UoM</p>
11:45 - 12:00	<p>EDU033: An Analysis of Mauritian Primary Schools Children's</p>	<p>SSH013: Factors Influencing the Acceptance of Online</p>	<p>STE041: Mauritian Edible Mushrooms as</p>	

	written Production in French and KreolMorisien.Educational Prospects for National Building in 50 years-old Independent. By: GuilhemFlorigny* ; UoM	Shopping in Mauritius: A Structural Equation Modelling By: Lafleur Christopher* , Ramesh Vani, Jaunky C Vishal; UoM	Potential Therapeutics in Cancer Chemoprevention By: RamsahaSrishti* , Neergheen-BhujunVidushi S, BahorunTheeshan ; UoM	
12:00 - 12:15	EDU034: Inclusion of Students with SEN: Views of Trainee Teachers on Current Trends and Practices in Mauritius By: Congo-Pottaren Nathalie* ; RajiahSaraswatee; MIE		STE042: Developing an Automated Diagnostic and Monitoring Tool for Diabetes Using White Light and Thermal Imaging By: Gooroochurn Mahendra , UoM	
12:15 - 12:30	EDU035: Abacus-based Program to Improve Cognition Skills with those Suffering from Various Forms of Mental Illness By: TulsidasVanita* ; MDX			
12:30- 13:30	Lunch Break			
	Venue: Bayview			
13:30 -14:30	Presentation of the Award			
14:45 - 15:00	Closing Remark			
15:00 - 16:30	Cocktail			

**Organising Committee on Tertiary Education Research Week
in the Higher Education Sector**

1. Prof.S.Nair, Executive Director, TEC (*Chairman*)
2. Mr A. Valaydon, Ag Head Research and Planning Division, TEC
3. Mr K. Bhujun, Director (Tertiary Education and Scientific Research), Ministry of Education and Human Resources, Tertiary Education and Scientific Research
4. Mr S. Kasenally, Secretary and Head of Administration, TEC
5. Prof. T. Ramjeawon, University of Mauritius
6. Assoc. Prof.Dr (Mrs) A. Jahangeer Chojoo, School of Mauritian & Area Studies, Mahatma Gandhi Institute
7. Mr P. Appavoo, Senior Academic Media Coordinator, Open University of Mauritius
8. Prof Y. Ramma, Mauritius Institute of Education
9. Dr R. Goodary, Lecturer, Université des Mascareignes
10. Assoc Prof Dr N. Mohamudally, School of Innovative Technologies & Engineering, UTM
11. Dr (Mrs) A. Durbarry, Research Officer, Research and Planning Division, TEC
12. Mr D. Seeruttun, Head, Centre for Instrumentation Services, TEC
13. Mr N. Ujoodha, Systems Administrator, Centre for Instrumentation Services, TEC
14. Dr A. Moorgawa, Research Officer, Research and Planning Division, TEC (Acted as Secretary)

