

TECHNICAL SESSION 4: BIOTECHNOLOGY	
CHAIRPERSON: ASSOCIATE PROFESSOR J. GOVINDEN SOULANGE	
13.45 - 14.00	<b>Effect of Oil-Soluble Dyes on the Biology of <i>Chilopartellus Swinhoe</i> (Lepidoptera: Crambidae)</b> M.J. Caphane*, S. Facknath, S. Ganeshan and D.E. Conlong Department of Agriculture and Food Sciences, Faculty of Agriculture, University of Mauritius
14.00 - 14.15	<b>Comparative Studies of the Phytochemistry, Antioxidant and Antimicrobial Properties of Local and Imported Pomegranates</b> H. Nazeer* and D. Puchooa Department of Agriculture and Food Sciences, Faculty of Agriculture, University of Mauritius
14.15 - 14.30	<b>Isolation and Characterisation of Microalgae for Bioethanol production</b> R. Bhagea* and D. Puchooa Department of Agricultural and Food Sciences, Faculty of Agriculture, University Of Mauritius
14.30 - 14.45	<b><i>In Vitro</i> Culture and Molecular Barcoding of Endangered Indigenous Tree Species</b> P. Y.Y. Auroomooga*, V. Bhoorroo and Z. Jhumka Department of Agricultural and Food Sciences, Faculty of Agriculture, University of Mauritius
<b>CLOSING REMARKS BY DR V. BHOYROO</b>	
<b>CHAIR OF FACULTY RESEARCH DAY ORGANISING COMMITTEE</b>	



# UoM Research Week 2015

50 years and forward: Advancing Research and Innovation

## Faculty of Agriculture

Research Day

Tuesday 22<sup>nd</sup> September 2015

Venue: LT1, New Academic Complex,  
University of Mauritius

08.45- 09.00	<b>REGISTRATION AND SEATING OF AUDIENCE</b>
09.00-09.10	<i>Welcome Address</i> <b>Assoc. Prof. Arvind Ruggoo</b> , Ag Dean of the Faculty of Agriculture
09.10-09.40	<i>Key Note address</i> International Year of Soil 2015 <b>Prof Bhanooduth Lalljee</b> , Faculty of Agriculture, Intergovernmental Technical Panel On Soils (ITPS), FAO
<b>TECHNICAL SESSION 1: ADVANCES IN AGRICULTURE</b> <b>CHAIRPERSON: Mr. N. BOODIA</b>	
09.40-09.55	<b>Seaweed-Based Feed Formulations for Pig Diets</b> M.F. Driver* and K. Boodhoo Department of Agricultural Production and Systems, Faculty of Agriculture, University of Mauritius,
09.55-10.10	<b>Repetitive Element Palindromic PCR (REP-PCR) as a genetic tool to study interspecific diversity in <i>Jatropha</i></b> S. Rampadarath*, D. Puchooa, R. Jeewon, S. Bal and V. Mala Ranghoo-Sanmukhiya Department of Agricultural and Food Sciences, Faculty of Agriculture, University of Mauritius
10.10-10.25	<b>Impact of Floating Cage Aquaculture Farms on Surrounding Marine Environment and Biodiversity in Mauritius</b> N. Nazurally*, S. Facknath, B. Lalljee and D. Marie. Department of Agricultural and Food Sciences, Faculty of Agriculture, University of Mauritius
10.25-11.00	<b>TEA BREAK/POSTER SESSION (RAISED PLAZA)</b>
<b>TECHNICAL SESSION 2: FOOD SAFETY &amp; PUBLIC HEALTH</b> <b>CHAIRPERSON: ASSOCIATE PROFESSOR D. GOBURDHUN</b>	
11.00-11.15	<b>Ovitraping - A Surveillance tool for <i>Aedesalbopictus</i> mosquitoes in two study sites in Mauritius</b> D. Iyaloo* and S. Facknath Department of Agricultural and Food Sciences, Faculty of Agriculture, University of Mauritius

11.15-11.30	<b>Mauritian Dairy Cattle: a Potential Reservoir of Shiga-Toxigenic <i>Escherichia coli</i></b> S.I.L. Thierry*, S.J. Santchurn, Y. Jaufeerally-Fakim and J.E. Gannon Department of Agriculture and Food Sciences, Faculty of Agriculture, University of Mauritius
11.30-11.45	<b>A study on the relationship between microbial growth, histamine development and organoleptic changes in retailed fish</b> S. Chummun and H. Neetoo* Department of Agricultural and Food Science, Faculty of Agriculture, University of Mauritius
11.45 – 12.00	<b>POSTER SESSION (RAISED PLAZA)</b>
12.00 – 13.00	<b>LUNCH</b>
<b>TECHNICAL SESSION 3: AGRIBUSINESS</b> <b>CHAIRPERSON: MR. S. HARDOWAR</b>	
13.00 – 13.15	<b>Vulnerability Assessment of Local Farmers to Climate Change</b> S. Facknath, B. Lalljee and V. Ramborun* Department of Agriculture and Food Sciences, Faculty of Agriculture, University of Mauritius
13.15 – 13.30	<b>Determinants of Success and Failure for Agro-Entrepreneurs: Case Studies of Mauritian Livestock Producers.</b> J.H. Remy* and B. Ramasawmy Department of Agricultural Production and Systems, Faculty of Agriculture, University of Mauritius
13.30 – 13.45	<b>Adaptation Strategies of Small and Medium Mauritian Sugar Cane Producers in the Context of the Abolition of EU Sugar Export Quotas in 2017</b> D. Rungen* and B. Ramasawmy Department of Agricultural Production Systems, Faculty of Agriculture, University of Mauritius