



University of Mauritius

VIRTUAL RESEARCH WEEK 2020



Friday 23 October 2020

Food Insecurity and Livelihoods

SUSTAINABLE
DEVELOPMENT
GOALS



UoM Virtual Research Week 2020
Venue: Lecture Theatre (LT1), New Academic Complex,
University of Mauritius

TIME/VENUE	Opening Ceremony Lecture Theatre (LT2)
09:00 – 09:10	<i>Admission of Participants</i>
09:10 – 09:15	Welcome Address by <i>Dr Zeinab Jannoo</i> <i>FSSH Research Week Organising Sub Committee</i>
09:15 – 09:35	Keynote Address by Ms M J Priscille Noël <i>Chief Serving Officer, Lovebridge, Mauritius</i>
Session Chair: Nadeem Nazurally	
ORAL SESSIONS	
Sustainable Agriculture and Food Security	
09.45 – 10.00	Sustainable approach for the management of the tomato fruit fly, <i>Neoceratitis cyanescens</i> Bezzi in tomato cultivation in Mauritius. <i>Unmole L</i>
Hunger Poverty and Poverty Eradication	
10.00 – 10.15	Halophilic Microorganisms with Antimicrobial Activities. <i>Sundeep Parboteeah^{1*}, Minu G Bhowon^{2,3}, Sabina Jhaumeer Laulloo^{2,3}, Sabrina Devi Dyal^{1,3}, Shobha Jawaheer^{1,3}</i>
Sustainable Agriculture and Food Security	
10.15 – 10:30	Potential insecticidal activity of <i>Senna Siamea</i> and <i>Cassia fistula</i> against <i>bactrocera dorsalis</i> , a polyphagous insect pest <i>Nawaal Raman Ibrahim^{1*}, Daneshwar Puchoo¹, Joyce Soulange¹, Sunita Facknath¹</i>
10.30 – 10.45	InnoVAL-Pole of Research for 'Innovative Agriculture Value-chains for Food and Nutrition Security' <i>B M F Driver^{1*}, B Aumjaud², V Bhoyroo², K Boodhoo¹, N Boodia¹, M Choonee¹, S Clair³, S Facknath², D Goburdhun², S Hardowar¹, B Lalljee¹, C Leopold⁴, H Neetoo², B Ramasawmy¹, D Ramful-Baboolal², M Ravina⁴ and A Ruggoo¹</i>
Sustainable Consumption and Production	
10.45 – 11.00	Eco-Design Modular Flat Pack Shoes <i>A Vaidya Soocheta¹ & N Dustmahomed²</i>
Sustainable Agriculture and Food Security	
11.00 – 11.15	Climate Smart Feeding Strategies for preventing Heat Stress in Broilers <i>R B O Mailfert and B M F Driver</i>

POSTER SESSIONS

- Visitor management – a sustainable tourism development strategy.
Adjnu Damar Ladkoo
- Potential of sustainable marine aquaculture in the Republic of Mauritius
Nadeem Nazurally*, Sunita Facknath and Bhanooduth Lalljee
- Mitigating the deterioration of eggs in a climate constrained environment-strategies for smallholder egg production
S D Beeharry and M F Driver*
- An assessment of the use of a combination of sea water and river water for irrigation purposes on chilli production (*Capsicum annuum*)
Y Ramchurun*, M Chooneea and N Boodia
- An evaluation of the perception of Biofarming at both producers and consumers level in Mauritius
N Dobee and M Chooneea
- An enhanced rapid DNA extraction protocol for the characterization of isolated microal
R Bhagea^{1*}, V Bhoyroo¹ and D Puchooa¹
- A study on the effect of combining granular and foliar fertilizers to achieve an optimum yield of cayenne pepper (*Capsicum annum L.*)
N Gopaul, M Chooneea and A Ruggoo

Vote of Thanks by Chairperson of FoA RW Organising Sub Committee

FoA Research Week Organising Committee

Chairperson: *Mr Nadeem Nazurally*