



THE UNIVERSITY OF  
**WESTERN  
AUSTRALIA**



## The UWA Institute of Agriculture

# 2021 Postgraduate Showcase

## *Frontiers in Agriculture*

Come and hear UWA's top postgraduate students present their research in agriculture and related areas.

Opening address by Mr Ralph Addis, Director General of the Department of Primary Industries and Regional Development WA. Afternoon tea provided. All are welcome to attend.

### Shilja Shaji

Heat stress in dairy cattle: Variability in physiological and production responses



*Supervisors: Dr Dominique Blache, Prof Shane Maloney, Dr David Walker, Dr Leah Marett (Ag VIC), Dr Hayley Norman (CSIRO)*

### Martin Harries

The role of bio-physical constraints as drivers of land use change in the farming systems in Southwest WA



*Supervisors: A/Prof Ken Flower, Dr Michael Renton, Dr Darshan Sharma (DPIRD WA)*

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## Presenters

### Juwita Dewi

Redox regulation of bud dormancy in grapevine



*Supervisors: Dr Michael Considine, A/Prof Peta Clode, E/Prof John Considine, Prof Christine Foyer (UB)*

### Tamsal Murtza

Understanding the pathogen and environmental drivers of white leaf spot epidemics and their impact on canola



*Supervisors: Prof Martin Barbetti, Dr Mingpei You*

### Hira Shaukat

Mapping moisture in variable-textured soils of the WA wheat belt by non-invasive methods



*Supervisors: Dr Matthias Leopold, A/Prof Ken Flower*

### Wesley Moss

The need for seed: Sustainably harvesting subterranean clover seed



*Supervisors: Dr Andrew Guzzomi, A/Prof Phillip Nichols*

### Clara dela Barquera

Honey bee nutrition: Lipid metabolism in malnourished bees



*Supervisors: Dr Julia Grassl, A/Prof Mary Boyce (ECU), Prof Harvey Millar*

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## Event details

Date	Wednesday, 2 June 2021
Time	1pm to 5pm
Location	Bayliss Lecture Theatre G33, UWA
Register	<a href="https://bit.ly/3naB6hj">https://bit.ly/3naB6hj</a>
Contact	ioa@uwa.edu.au