




# 3RD INTERNATIONAL WHEAT CONGRESS

## Workshop 7: Biofortification of Wheat

Sunday, 22 September 2024

Perth Conference & Exhibition Centre (PCEC), Perth, Western Australia

Meeting Room 9, PCEC

| Tentative Program         |  |  |
|---------------------------|--|--|
| Sunday, 22 September 2024 |  |  |
| Time                      | <b>Co-Chairs: Dr Tona Sanchez-Palacios, Murdoch University, Australia</b><br><b>Dr Velu Govindan, CIMMYT, Mexico</b><br><b>Dr Roopali Bhoite, WADPIRD, Australia</b> |  |
| 09:00 – 09:10             | Introduction   |  |
| 09:10 – 09:30             | Micronutrients in soils and plants:<br>relationship to grain quality   | <b>Prof Richard Bell</b><br>Murdoch University, Australia  |
| 09:30 – 09:50             | Mainstreaming grain zinc in CIMMYT wheat<br>breeding   | <b>Dr Velu Govindan</b><br>CIMMYT, Mexico  |
| 09:50 – 10:10             | Genetic strategies for iron biofortification of<br>bread wheat   | <b>Dr Alex Johnson</b><br>The University of Melbourne, Australia   |
| 10:10 – 10:30             | Genetic biofortification to improve<br>micronutrient efficiency in wheat – update<br>for WA farming systems  | <b>Dr Roopali Bhoite</b><br>Western Australia Department of<br>Primary Industries and Regional<br>Development, Australia |
| 10:30 – 10:50             | Tea/Coffee break   |  |
| 10:50 – 11:10             | Agronomic biofortification of Australian<br>wheat through foliar zinc: improving the<br>nutritional adequacy of food products  | <b>Dr Tona Sanchez-Palacios</b><br>Murdoch University, Australia   |
| 11:10 – 11:30             | Identification of quality-related ideotypes to<br>improve common wheat end-use quality   | <b>Dr Tatsuya Ikeda</b><br>National Agriculture and Food Research<br>Organization (NARO), Japan                          |
| 11:30 – 11:50             | Genetic dissection of value-added quality<br>traits for bread wheat through genome-wide<br>association studies   | <b>Dr Manish Kumar Vishwakarma</b><br>Borlaug Institute for South Asia (BISA),<br>India                                  |

11:50 – 11:55

Closing remarks by Co-Chairs