

An event by



4TH INTERNATIONAL WHEAT CONGRESS



Patrons



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



Accademia
Nazionale
di Agricoltura



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Consiglio per la ricerca in agricoltura
e l'analisi dell'economia agraria



PRE CONFERENCE WORKSHOPS

BOLOGNA - ITALY

Sunday, May 24, 2026

Bologna Congress Center,
Piazza della Costituzione, 4

Conference Chair

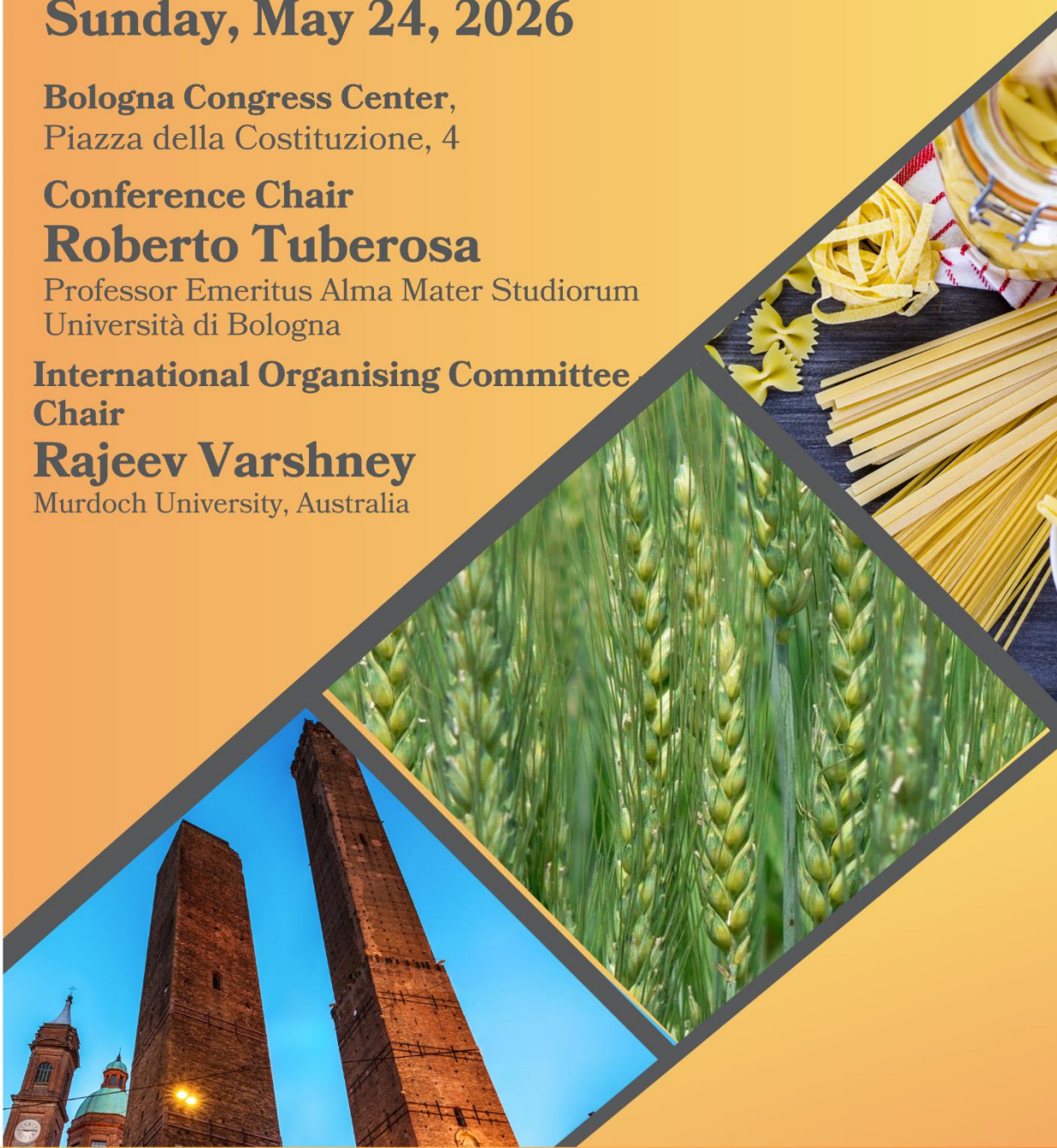
Roberto Tuberosa

Professor Emeritus Alma Mater Studiorum
Università di Bologna

International Organising Committee
Chair

Rajeev Varshney

Murdoch University, Australia



BORLAUG GLOBAL RUST INITIATIVE

ROOM 1

09:00 - 12:30



Avenue media®
Conference & Expo



BOLOGNA, ITALY - MAY 25-29, 2026

Pre-conference Workshops Sunday, 24 May 2026

BORLAUG GLOBAL RUST INITIATIVE

Room 1

Chair: Maricelis Acevedo (Cornell University, USA)

09:00 – 09:15	Welcome message Maricelis Acevedo
09:15 – 09:30	The Global Wheat Health Alliance Pawan Singh
09:30 – 09:45	The Global Advisory System David Hodson
09:45 – 09:55	The Wallace GWHA Fellows program Maricelis Acevedo
09:55 – 10:00	Questions and Answers
10:00 – 10:20	2026 Jeanie Borlaug WIT Early Career Awards Maricelis Acevedo
10:20 – 11:05	Keynote- From Surveillance to Foresight: Two Decades of Wheat Rust Evolution at the Global Rust Reference Center Mogens Støvring Hovmøller
11:05 – 11:10	Early career researchers' technical presentations Maricelis Acevedo



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- 11:10 – 11:20 **Strategically Timed UAS Data Acquisition for Wheat Yield Prediction Using Explainable AI: A Multi-Year Phenology-Aligned Study**
Shannon A. Baker
- 11:20 – 11:30 **What a single reference can't capture: Structural diversity and resistance candidates at the Yr47/Lr52 locus**
Bernice Waweru
- 11:30 – 11:40 **Responding to Yr15 Virulence to Strengthen Wheat Resistance**
Isabel Faci Gomez, JIC
- 11:40 – 11:50 **Association mapping to identify loci associated with stripe rust adult plant resistance in hard winter wheat**
Mushfique Arefin Mobin
- 11:50 – 12:00 **Questions and Answers**
Maricelis Acevedo
- 12:00 – 12:15 **Pathogen Surveillance updates: State of Global Wheat Diseases**
Dave Hodson
- 12:15 – 12:30 **Barberry Hunting in the Himalayas**
Yue Jin
- 12:30 **Closing**
Maricelis Acevedo