

An event by



# 4<sup>TH</sup> INTERNATIONAL WHEAT CONGRESS



Patrons



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA



Accademia  
Nazionale  
di Agricoltura



ANTIM

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Consiglio Nazionale  
delle Ricerche



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

## WHAT'S NEW IN WHEAT NUE? - ANNUAL MEETING OF THE WHEAT INITIATIVE NUE

ROOM 7

09:00 - 18:00



Avenue media®  
Conference & Expo



**WWC** 4TH INTERNATIONAL  
WHEAT CONGRESS

**BOLOGNA, ITALY - MAY 25-29, 2026**

**Pre-conference Workshops**  
Sunday, 24 May 2026

## **WHAT'S NEW IN WHEAT NUE? – ANNUAL MEETING**

*Organized by the Wheat Initiative Nitrogen Use Efficiency EWG*

**Room 7**

**Chairs:** Jean Pierre Cohan (ARVALIS, France), Jairo Palta (University of Western Australia),  
Ivan Monasterio (CIMMYT, Mexico)

**First part: 09:00 – 12:30**

***NUE EWG 2026 annual meeting (for members only)***

- Updates about group activities
- Feedback from webinar series: summarizing the challenges and strategies to improving Nitrogen Use Efficiency
- Plans for 2026-2027



## BOLOGNA, ITALY - MAY 25-29, 2026

**Second part: 13:30 – 18:00**

### **Introduction**

Main challenges impacting wheat NUE in 2026

### **Durum wheat lines with improved root growth and Nuptake on acidic sandy soils with high Al<sup>3+</sup> content**

Jairo Palta – *UWA, Australia*

### **Harnessing AMF to improve nutrient use efficiency in diverse durum wheat genotypes under environmental stresses**

Dr. Raffaella Balestrini – *CNR, Italy*

### **Evaluating bread wheat Nitrogen Use Efficiency components under various environments**

Jean-Pierre Cohan - *ARVALIS, France and OSU, USA*

Amanda Oliveira Silva - *ARVALIS, France and OSU, USA*

TBD

TBD

TBD