



ALMA MATER STUDIORUM  
UNIVERSITA DI BOLOGNA



FSTP4

# FROM SEED TO PASTA IV

INTERNATIONAL CONFERENCE  
A SUSTAINABLE DURUM WHEAT CHAIN FOR  
FOOD SECURITY  
AND HEALTHY LIVES

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**BOLOGNA - ITALY**  
**26-29 OCTOBER 2022**  
Fico Conference Center



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# International Conference **FROM SEED TO PASTA IV** Bologna - Italy, 26-29 October 2022

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### Chairs

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## *PRELIMINARY PROGRAM*

### **WEDNESDAY 26 OCTOBER 2022**

- 08.00 *Registration of participants*
- 09.00 **Opening session and welcome addresses**  
*Chairs: K. Ammar, R. Tuberosa*  
Representative of University of Bologna  
Representative of Region Emilia - Romagna  
Representative of MIPAAF  
Representative of CNR  
Representative of CREA  
Paolo de Castro (EU Committee on Agriculture and Rural Development)
- 09.40 **Opening keynote lecture**  
**Peter Langridge** (Wheat Initiative, Germany)
- 10.10 **Genomics of durum wheat**  
*Chair: TBA*  
Invited talk: **Curtis Pozniak** (University of Saskatchewan, Canada)
- 10.40 *Coffee break & Poster viewing*
- 11.20 6 presentations selected from abstracts
- 12.50 *Lunch*
- 14.00 **Leveraging tetraploid wheat genetic resources for a concerted improvement of durum and bread wheat**  
*Chairs: TBA*
- 14.00 Invited talk: **July King** (University of Nottingham, UK)
- 14.25 Invited talk: **Assaf Distelfeld** (University of Haifa, Israel)
- 14.50 Invited talk: **Marco Maccaferri** (University of Bologna, Italy)
- 15.15 Invited talk: **Elisabetta Mazzucotelli** (CREA, Research Centre for Genomics and Bioinformatics, Italy)
- 15.40 Invited talk: **Romina Beleggia** (CREA, Research Centre for Cereal and Industrial Crops, Italy)
- 16.30 4 Presentations selected from abstracts
- 17.30-19.30 **Session on INNOVAR project** (6 presentations of 20 min) \*\* to be confirmed  
*Chairs: TBA*



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## THURSDAY 27 OCTOBER 2022

- 08.45 **Towards disease- and pest-resistant durum wheat**  
*Chairs: TBA*
- 08.45 Invited talk: **Pablo Oliveira Firpo** (University of Minnesota, USA)  
09.10 Invited talk: **Valentyna Klymiuk** (University of Saskatchewan, Canada)  
09.35 Invited talk: **Agata Gadaleta** (University of Bari, Italy)  
10.00 Invited talk: **Tzion Fahima** (University of Haifa, Israel)
- 10.25 3 Presentations selected from abstracts
- 10.55 *Coffee break & Poster viewing*
- 11.30 **Carlotta Awards**  
Award ceremony and talks from the winners  
*Chairs: TBA*
- 13.00 *Lunch*
- 14.00 **Enhancing yield potential and yield stability of durum wheat**  
*Chairs: TBA*
- 14.00 Invited talk: **Karim Ammar** (CIMMYT, Mexico)  
14.25 Invited talk: **Amanda Peters** (North Dakota University, USA)
- 14.50 4 Presentations selected from abstracts
- 16.00 *Coffee break & Poster viewing*
- 16.30 4 Presentations selected from abstracts
- 17.30 **Durum around the world**  
Short (10 min) country briefs selected from abstracts
- 19.30 End of the day



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## FRIDAY 28 OCTOBER 2022

- 08.30 **The durum wheat-pasta value chain for healthier lives**  
*Session dedicated to the memory of Craig Morris*  
*Chairs: TBA*
- 08.30 Invited talk: **Francesco Sestili** (University of Tuscia, Italy)
- 08.55 Invited talk: **Peter Shewry** (Rothamsted Research, UK)
- 09.20 Invited talk: **Mike Sisson** (Durum breeding Australia & NSW Department of Primary Industries, Australia) – *video conference*
- 09.45 Invited talk: **Valeria Terzi** (CREA, Research Centre for Genomics and Bioinformatics, Italy)
- 10.10 2 Presentations selected from abstracts
- 10.40 *Coffee break & Poster viewing*
- 11.10 **Round Table**  
**Designing the future for a healthier durum wheat chain**  
*Jointly organized with the Italian Association of Pasta Industries*  
*Chairs: Roberto Ranieri (Open Fields, Italy), Patrizia Brigidi (University of Bologna, Italy), Maria Caboni (University of Bologna, Italy)*
- 11.10 **State of the art of the worldwide pasta business**  
Riccardo Felicetti, President of Italian Pasta makers (Unione Italiana Food, Italy) and CEO Pastificio Felicetti
- 11.25 **The benefit of whole grain pasta for a healthier diet**  
Jan De Vries, Board member and communication manager (Health Grain Forum, The Netherland)
- 11.40 **Innovative approaches in the New Product (Pasta) Development**  
Francesco Pantò, Vice President of the Pasta and Meal preparations R&D (Barilla G. and R. F.lli, Italy)
- 11.55 **High Amylose Pasta, more than an ideotype**  
Michael Gusko, Innovation Director (Goodmills group, USA)
- 12.10 **Durum Wheat Milling Co-Products valorization**  
Marcello Miani, R&D Manager (Molino Casillo, Italy)
- 12.25 **Discussion on the future for a healthier durum wheat chain**
- 13.00 *Lunch*



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- 14.00 **The durum wheat - pasta value chain: healthier durum for healthier lives**  
*Session dedicated to the memory of Craig Morris*  
*Chairs: TBA*
- 14.00 4 Presentations selected from abstracts
- 15.00 **Managing a sustainable durum production for food security**  
*Chairs: TBA*
- 15.00 Invited talk: **Brian Beres** (Agriculture and Agri-Food Canada, Canada)  
15.25 Invited talk: **Pierluigi Meriggi** (HORTA, Italy)  
15.50 Invited talk: **Marco Silvestri** (Barilla G. and R. F.II, Italy)
- 16.15 Presentations selected from abstracts
- 16.30 *Coffee break & Poster viewing*
- 17.00 8 Presentations selected from abstracts
- 19.00 End of the day



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**SATURDAY 29 OCTOBER 2022**

- 09.00 **Breeding durum wheat to face the climate crisis**  
*Chairs: TBA*
- 09.00 Invited talk: **Filippo Bassi** (ICARDA, Morocco)  
09.25 Invited talk: **Pasquale De Vita** (CREA, Research Centre for Cereal and Industrial Crops, Italy)  
09.50 Invited talk: **Dolors Villegas** (IRTA, Spain)
- 10.15 5 Presentations selected from abstracts
- 11.30 *Coffee break & Poster viewing*
- 12.00 **Closing keynote lecture**  
**Alison Bentley** (CIMMYT, Mexico)
- 12.45 **Closing remarks (TBA)**
- 13.00 **End of the congress**
- 14.00-17.00 **Annual meeting and workshop of the Expert Working Group in Durum Wheat Genomics and Breeding**



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Organizing Secretariat



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