

## International Conference on Triticale Biology, Breeding and Production

July 2-5, 2017

## International Conference on Triticale **Biology, Breeding and Production** Invitation Information about the conference Information about IHAR-PIB **International Advisory Committee Registration form Registration fee Board and lodging 1st Circular Preliminary Program Poster Presentations Presentations Contact Address Photo gallery** Address from Ministry of Agricultural and Rural Development **List of participants Post-conference materials**

## **Preliminary Program of**

## International Conference on "Triticale Biology, Breeding and Production"

IHAR-PIB Radzików, Poland, July 2-5, 2017			
Day/Hour	Presentation titles	Speakers/Moderators	
2 July 2017	Arrival day		
	Arrival of participants in Warsaw Chopin airport – transport to Hotel Lamberton http://www.hotellamberton.pl/en		
7:00-9:00 PM	Supper at the hotel for Lamberton guests		
3 July 2017	Day 1		
8:00 AM	Departure from hotel Lamberton		
08:15	Registration and welcome coffee in IHAR-PIB Radzików		
09:00	Welcome	Edward Arseniuk/AndreasBörner/Geer Haesaert Minister/representative of Ministry of Agriculture	
	Plenary session: 1. Triticale biology, taxonomy, biodiversity and genetic resources	Rishi Behl	
9:30	Triticale in Poland – the career of a botanical curiosity	Zofia Banaszak	
9:50	The conservation and utilization of plant genetic resources  – Triticale	Andreas Börner	
10:10	Stability comparison of bread wheat and triticale varieties in adverse environmental conditions	Ahmet Bağcı	
10:30	Study on male sterility and pollen fertility restoration in triticale ( <i>Triticosecale</i> Wittm.)	Roman Warzecha	
10:40	Identifying QTLs conferring pollen sterility in triticale with timopheevii sterilizing cytoplasm	Marzena Szeląg, Piotr Tomasz Bednarek	
11:00	Questions and discussion		
11:15	Time for coffee and a snack		
	Plenary session: 2. Genetics, breeding and biotechnology for Triticale improvement	Andreas Börner	
11:45	Advances in biotechnology for plant breeding innovation	Sławomir Sowa	
12:05 PM	Invitro tissue culture-induced variation in triticale regenerants and their progeny	Joanna Machczyńska, Piotr Tomasz Bednarek	

12:25	Chromosome elimination mediated doubled haploidy breeding- a boon for the accelerated and high precision genetic upgadation of triticale and triticale × wheat derivatives	Chaudhary Harinder Kumar
12:45	Questions and discussion	
1:00	Lunch	
2:00	Poster Session	
2:45	Poster session summary	Gheorghe Ittu
3:15	Departure to Plant Breeding Strzelce Co. Ltd. IHAR Group	
4:45	Presentation of Company and Visiting fields with triticale in Strzelce	
07:00 – 08:30 pm	Farmer's dinner "in the fresh air" at Strzelce PB Co. Ltd & departure to hotels	
4 July 2017	Day 2	
8: 45 AM	Departure from hotel Lamberton	
	Plenary session: 3. Physiology, tolerance to biotic and abiotic stresses and maximizing input use efficiency	Veerle Derycke
9:10	Triticale disease research in Poland – an overview	Edward Arseniuk
9:30	Insights into the recent emergence of powdery mildew on its 'new' host triticale	Geert Haesaert
9:50	Improving Fusarium head blight resistance in triticale	Tomasz Góral
10:10	Long-term phenotypic and genotypic trends in European triticale breeding: grain yield and biotic stresses (yellow rust).	Hans Peter Maurer
10:30	Epidemics of stripe (yellow) rust on wheat and triticale fields of Algeria in 2016.	Nora Derbal
10:50	Questions and discussion	
11:10	Time for coffee and a snack	
	Plenary session: 4. Production, crop management through judicious agronomy and plant protection	Hans Peter Maurer
11:40	Influence of breeding on triticale production in Poland.	Tadeusz Oleksiak
12:00 PM	Comparative evaluation of root characteristics, physiological functions and grain yield in triticale and wheat species	Kamal Dutt Sharma
12:20	The impact of Indian climatic conditions on the yield of some varieties of triticale ( <i>Triticale hexaploide</i> Lart.)	Vivek Kumar Srivastava
12:40	Nitrogen and phosphorous harvest index (NHI and PHI) in triticale in grains and straw in comparison to wheat.	Akshay Kumar Vats (presented by Rishi Behl)
1:00	Enhancement in the crop production of some varieties of Triticale ( <i>Triticale hexaploide</i> Lart.) under Indian climatic conditions	Akhand Pratap Singh

Questions and discussion	
Lunch	
Visiting experimental triticale fields in Radzikow (by bus)	
Conference Dinner in Hotel Lamberton	
Day 3	
Departure from hotel Lamberton	
Plenary session: 5. End use and nutritional quality, value addition, food and feed products, industrial uses	Akhand Pratap Singh
A multidisciplinary approach to characterize triticale elite lines for industrial uses	Patrizia Galeffi
Development of spring triticale for bio-ethanol production	Willem Botes
Development and Evaluation of Nutritional Composition of the Food Products from Triticale- First Man Made Cereal	Seema Sonkar
Triticale-oat bread as a new Polish product with health promoting value	Anna Fraś
Evaluation of high nutritive fodder Triticale (X <i>Triticosecale</i> Wittmack) vis-a-vis rabi fodder crops in semiarid region of North West Haryana in India	Yogesh Kumar Jindal
Questions and discussion	
Time for coffee and a snack	
Inlant brooding marketing and international	Jamie R. Larsen/Wilem Botes/Edward Arseniuk
Triticale marketing in Poland, Europe and the world	Marek Luty
Building the Triticale Community through Collaboration: Plans for the 10th International Triticale Symposium	Jamie R. Larsen
Website for International Triticale Symposium	Geert Haesaert
Questions and discussion	
Conference summary/Collaboration Plans	
Lunch	
Departure to the airport/train station/hotel	
	Conference Dinner in Hotel Lamberton  Day 3  Departure from hotel Lamberton  Plenary session: 5. End use and nutritional quality, value addition, food and feed products, industrial uses  A multidisciplinary approach to characterize triticale elite lines for industrial uses  Development of spring triticale for bio-ethanol production  Development and Evaluation of Nutritional Composition of the Food Products from Triticale- First Man Made Cereal  Triticale-oat bread as a new Polish product with health promoting value  Evaluation of high nutritive fodder Triticale (X Triticosecale Wittmack) vis-a-vis rabi fodder crops in semiarid region of North West Haryana in India  Questions and discussion  Time for coffee and a snack  Plenary session: 6/7. Seed production, participatory plant breeding, marketing and international cooperation.  Triticale marketing in Poland, Europe and the world  Building the Triticale Community through Collaboration: Plans for the 10th International Triticale Symposium  Website for International Triticale Symposium  Questions and discussion  Conference summary/Collaboration Plans  Lunch