

The XVIII Biennial International Workshop on the Smuts and Bunts

February 3rd to 5th 2014 at the Tune Kursuscenter near Copenhagen, Denmark.

http://plen.ku.dk/english/research/plant_soil/breeding/conference-smuts-and-bunts/

3rd Preliminary programme

Monday – February 3, 2014

- 14.00 – 15.30 Registration, rooms, coffee/ tea and cake
15.30 – 15.35 Welcome by Søren K. Rasmussen
Session 1 (Chair Søren K. Rasmussen)
15:35 – 16.15 Keynote talk 1:
What don't we (I) know about smuts and bunts, by Blair Goates
16:15 – 16:45 Experiences and problems with loose and covered smut in organic barley breeding, by
Karl Josef Müller
16:45 - 17:00 Break
17:00 - 17:10 Does Thule III have resistance gene Bt13? By Anders Borgen
17:10 - 17:20 Can saponins control bunts and smuts ? two pilot studies by Ole Søgaaard Lund
17:20 - 17:50 Effect of essential oils on germination of *Tilletia caries* and *T. controversa teliospores*,
Pavel Rysanek
17:50 - 18:20 Genome-wide association study for common bunt resistance in wheat and Creation of
Common Bunt resistant Composite Cross Populations, by Philipp Steffan
18:30-19:30 Diner
20:00- Coffee, tea; fruits and snacks

Tuesday – February 4, 2014

- 07:45 – 09:00 Breakfast, buffet
Session 2 (Chair Anders Borgen)
09:00 – 09:40 Keynote talk 2:
Pathogen evolution and loss of effective host resistance genes? Common bunt, a case
study, by Denis A. Gaudet
09:40 – 10:10 International winter wheat improvement program: breeding modern germplasm,
landraces and synthetics for disease resistance including common bunt, by Alexey
Morgunov
10:10 – 10:40 Coffee, tea
10:40 – 11:10 Mapping of Common Bunt Resistance Gene bt9 in hexaploid wheat, by Philipp Steffan
11:10 – 11:40 Outcome of the European Tilletia Ringtest, by Fabio Mascher
12:00 – 13:30 Lunch buffet

Tuesday – February 4, 2014

	Session 3 (Chair Gunter Backes)
13:30 – 14:10	Fifty years of spores: breeding for resistance to dwarf bunt of wheat (<i>Tilletia contraversa</i> Kühn) in the Western US, by David Hole
14:10 – 14:40	Screening for resistance to common bunt (<i>Tilletia tritici</i>) in Danish spring and winter varieties of wheat and triticale, by Bent Nielsen
14:40 – 15:10	The effect of spore origin when screening for resistance against common bunt, by Anders Borgen
15:10 – 15:40	Coffee, tea and cake
15:40 – 16:10	Common bunt and dwarf bunt resistance in winter wheat cultivars, by Veronika Dumalasova
16:10 – 16:50	Breeding for organic agriculture - Dwarf bunt resistance in winter wheat, by Almuth Elise Müllner
Poster presentation	Study on time duration of the infestation potential of common bunt (<i>Tilletia caries</i>) and dwarf bunt (<i>T. controversa</i>) spores of wheat in soil and farmyard manures taking into account different crop rotation systems in ecological farming, by Robert Bauer Phosphatases from <i>Ustilago maydis</i> and possible role during infection, by Søren K. Rasmussen
18:00 - 20:00	Workshop diner, 3 course
20:00 -	Coffee, tea; fruits and snacks

Wednesday – February 5, 2014

07:45 – 09:00	Breakfast, buffet
	Session 4 (Chair Veronika Dumalasova)
09:00 – 09:30	Common bunt caused by <i>Tilletia caries</i> : Evaluation of viable spores, set up of a protocol to assess transmission to plantlets and damage threshold, by Geoffrey Orgeur
09:30 – 10:00	New sources of resistance among landraces in the USDA National Small Grains Collection, by Blair Goates
10:00 – 10:30	Coffee, tea
10:30 – 11:00	Why Organic Agriculture doesn't want to use fungicides, by Gunter Backes
11:00 – 11:45	Proceedings: A special issue in a dedicated journal based on presentations at the workshop. Are you interested and do you have the time to prepare manuscript?
	Who will host the XIX Workshop?
	Closing the workshop. v. Søren K. Rasmussen
12:00 – 13:00	Lunch buffet
13:00 –	Departure

Wednesday 13:30 – 15:30

Roskilde Cathedral: Guided tour in English 14:00-15:30

Please, sign up if you would like to join this guided tour in the Cathedral on your way back.