

MEETING PROGRAMME

Oral presentation

Time table	Speaker	Subject oral presentation
Tuesday, 22 October, 2013		
9:00 – 9:15	Prof. dr hab. Edward Arseniuk	Welcome and Opening
9:15 – 9:40	Wojciech Nowacki	Level and quality of the table potato yield in Poland are determinated by different production systems
9:40 – 10:05	Adrian Cunningham	Efficient operation of potato stores
10:05 – 10:30	M. Grudzińska, K. Zgóriska, Z. Czerko	Effect of storage conditions on quality and quantity changes in potato tubers
10:30 -11:00		Coffee Break

Chair: Romke Wustman

11:00 – 11:25	Glyn Harper	Ethylene sprout control for processing varieties
11:25 – 11:50	Adrian Briddon	Evaluation of CIPC application and behaviour and its influence on the variability of CIPC residues (in box stores)
11:50 – 12:15	T.W. Hofman, P. v.d. Griend, G. Coster, H. Spits, J. Immaraju, R. Wustman	SmartBlock® (3-decen-2-one), Integration of an Innovative Sprout Control Product into Potato Sprout Control Programmes
12:15 – 12:40	J. Immaraju, T. Zatylny, T. W. Hofman, P.v.d. Griend, G. Coster	Commercial Launch and Global Development of SmartBlock® (3-decen-2-one) Potato Sprout Inhibitor

12:40 – 13:05	Michel Martin	CO ₂ concentration influence during storage on frying ability of tubers
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13:15 – 14:15	Lunch	
14:15 – 14:40	Mike Storey	Stewardship of CIPC sprout suppressant in the United Kingdom

Chair: Adrian Cunningham and Michel Martin

14:40 – 16:30	POSTER SESSION with discussion, Coffee Break
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17:00 – 19:00	Warsaw by night - excursion
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Wednesday, 23 October, 2013

9:00 – 17:00	Scientific Excursion (table and crisps potato storage, potato producer, Plant Breeding and Acclimatization Institute, place of birth Fryderyk Chopin - Żelazowa Wola)
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19:00	Conference dinner
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Thursday, 24 October, 2013

Chair: Glyn Harper

8.30 - 8.55	Norbert Haase	Improved crisps and French fries qualities by breeding progress – a retrospective
8.55 - 9.25	Piotr Kamiński	Breeding potato for french fries processing
9.25 - 9.50	W. Amoros, E. Salas, M. Bonierbale	Potato selection for postharvest attributes under abiotic stress conditions
9.50 - 10.15	M. Cizek, P. Kasal, V. Mayer, D. Vejchar	Effect of various ways of fertilizer application on yield, internal quality and mechanical resistance in potatoes

10.15 -11.00	Coffee Break
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Chair: Norbert Haase

11.00 - 11.25	W. W. Kirk, E. Gachango, R. Schafer, A. Merlington, N. Rosenzweig, P. Somohan, S. Dangi, L. Steere, P. Wharton	Evaluation and comparison of fungicides and biofungicides for the control of post harvest potato tuber diseases in Michigan, USA (2011/13)
11.25 - 11.50	R. Lebecka, H. Jakuczun, I. Wasilewicz-Flis, E. Zimnoch-Guzowska	Potato tubers resistance to soft rot caused by pectinolytic bacteria
11.50 - 12.15	A. Pęksa, E. A. Rytel, A. Kita, A.Tajner-Czopek, J. Miedzianka, A. Kucharska, A. Sokół-Łętowska, K. Hamouz	The discoloration of raw and cooked coloured fleshed potato tubers
12.15 - 12.40	Pia Heltoft Thomsen	Predicting potato quality after storage based on different maturity levels of the crop
12.40 - 13.00	Conference summary	
13.00 - 14.00	Lunch	

Poster presentation

No	Name	Poster title
1	W. Amoros, E. Salas, L. Palomino, M. Bonierbale	Selection of pigmented diploid and tetraploid potatoes with value added
2	A.Pęksa, A. Kita, A. Nemś , K. Kulakowska, M. Aniołowska, K. Hamouz,	The quality of protein of colored fleshed potatoes
3	Tajner-Czopek A., Rytel E., Pęksa A. , Kita A., Hamouz K.	Changes of glycoalkaloids content in coloured-fleshed potato of two varieties during french fries and crisps processing
4	M. Smuga-Kogut , A.Tomczyk	The application of edible coatings on quality parameters of french fries
5	W. Stępień, M. Borowska-Komenda , M. Zakrzewska	Effect of potassium fertilization and liming of strongly acidic and potassium unfertilized for decades soil on potatoes yield and soil properties
6	J. Vacek, T. Plistil , V. Mayer, J. Nevosad	Energy saving ventilation control of bulk stored potatoes
7	Pia Heltoft Thomsen , May Bente Brurberg, Arne Hermansen	Fusarium dry rot in norwegian potatoes: identification of fusarium species and implementation of molecular diagnostic methods
8	Glyn Harper	Detection of potato storage diseases using volatile biomarkers
9	Glyn Harper	A defect detection system using machine vision
10	Glyn Harper	Effect of carbon dioxide and ethylene on processing quality
11	W. W. Kirk , Esther Gachango*, R. Schafer, A. Merlington, N. Rosenzweig, P. Somohan, S. Dangi and L. Steere.	Effects of in-season crop-protection combined with postharvest applied fungicide on suppression of potato storage diseases caused by oomycete and fusarium pathogens
12	Vaclav Mayer, Daniel Vejchar	Consumption energy and fuellings on storage potato in dependencies on climatic conditions storage season

- 13 **H. Dołęga, K. Zarzecka, M. Gugała**
Nitrates (V) content in potato tubers in conditions of herbicide applications
- 14 **Beata Tatarowska**
Impact of genotype and farming system on carotenoid accumulation in potato tubers
- 15 **Oksana A. Fadina, Ekaterina A. Sokolova, Emil E. Khavkin, Elena V. Rogozina, Mariya A. Kuznetsova, Isol'da M. Yashina, Richard W. Jones, Kenneth L. Deahl**
Stacking r genes enhances late blight resistance of potato leaves and tubers
- 16 **Ekaterina A. Sokolova, Oksana A. Fadina, Tatiana V. Belyantseva, Emil E. Khavkin, Elena V. Rogozina, Mariya A. Kuznetsova, Richard W. Jones, Kenneth L. Deahl**
SCAR markers of the CC-NBS-LRR genes for potato late blight resistance in wild *Solanum species*
- 17 **Cegl J.**
Effect of stress conditions induced by herbicide damage of potato plants on yield and quality parameters
- 18 **D. Boguszewska - Mańkowska, M. Grudzińska, Z. Czerko**
Influence drought stress during the growing season on changes reducing sugars in potato tubers during storage
- 19 **Z. Czerko, K. Zgórska, M. Grudzińska**
Using of natural ventilation during potato storage
- 20 **K. Zarzyńska**
Influence of some genetic and environmental factors on potato tubers dormancy
- 21 **K. Zarzyńska, W. Goliszewski**
Yield and potato tuber quality differences in relation to crop production system
- 22 **J. Jankowska, B. Lutomirska**
Variation of potato cultivars with regard the occurrence silver scarf on potato tubers
- 23 **J. Jankowska, B. Lutomirska**
Cultivar differentiation of tubers resistance to mechanical damage
- 24 **M. Pietraszko, M. Szutkowska**
Influence of late blight control intensity on the potato yield and its quality

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