

Best Practice in Disease, Pest and Weed Management



Programme

2007-05-02



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Programme

Thursday 2007-5-10

9:30-10:30 Session 1 - Opening ceremony and opening lecture

Chair: A von Tiedemann

09:30 Words of welcome

A von Tiedemann

10:00 Developments towards Best Management Practices in plant protection

G F Backhaus

10:30-12:50 Session 2: Perspectives for Integrated Management I

Chair: J Hasler

10:30 The phytosanitary strategies for control of plant-parasitic nematodes in the Ukraine

L Pylypenko, I Ustinov

10:50 Potential and limits of biological control with beneficials in greenhouse ornamentals

E Richter

11:10 Break

11:30 Enhancement of biopreparation activity for plant protection

M Shternshis, V Gouli

11:50 The use of active strains of *Trichoderma asperellum*, *T. harzianum* and *Streptomyces lateritius* in biological monitoring of coniferous seedlings

T Gromovkyh, V Sadykova, P Kormilets

12:10 Promotion of antagonistic mymarids of the grape leafhopper

by planting dog roses along vineyards

S Böll, P Schwappach, J V Herrmann

12:30 Lunch

14:00-15:40 Session 3: Postersession

14:00 Poster presentations

Behaviour and life cycle of arthropod pests and natural enemies: Film presentations by U Wyss

16:00 Break

16:20-17:40 Session 4: Perspectives for Integrated Management II

Chair: E Secer

16:20 The recent occurrence and impact of biotic harmful agents on Czech grass seed production

B Cagas

16:40 Integrated weed management in Bulgarian sustainable agriculture

N Shaban, G Baeva

17:00 IPM in a developing country: Turkey's experience

A Uludag, A Atlamaz

17:20 Biosensors for field-based detection of plant pathogens and pesticide residue analysis: the state-of-the-art technology as a key tool in Integrated Plant Disease Management

S Kintzios, G Moschopoulou, A Perdikaris, P Blouchos, S Mavrikou, Ev Flampouri,

C Yialouris, D Frosyniotis, I Anthopoulos

17:40 Introduction of GIS in decision support systems for plant protection

B Kleinhenz, T Zeuner

18:00 Reception

Friday 2007-5-10

9:00-11:50 Session 5: Scope for pesticide reduction

Chair: S Pruszyński

- 09:00 ENDURE – a European network of excellence on pesticide reliance reduction
P Ricci, M Barzman
- 09:20 FOOTPRINT – functional tools for pesticide risk assessment and management
S Reichenberger, M Bach, H-G Frede
- 09:50 Survey on pesticide use in vegetable crops in Germany
M Hommes, D Roßberg
- 10:10 Reference farms for pesticide use and state of IPM implementation in arable farming
B Freier, B Pallutt, M Jahn, A Günther
- 10:30 Break
- 10:50 The Standardized Treatment Index as an indicator for pesticide use intensity on farms in North-East Germany
J Bürger, B Gerowitt, S Goltermann, H Heilmann
- 11:10 Documentation of pesticide applications in arable farming – a study on German farmers' experiences and approaches
H H Steinmann, H W Battermann, L Theuvsen

11:30-14:00 Session 6: Modelling, Forecasting, Decision Support I

Chair: M Hommes

- 11:30 CERCBET - A tool for the optimisation of disease management in sugar beet
E Joerg, P Racca
- 11:50 The forecaster ZWIPERO for downy mildew of onion: applying a disease warning system in diverse culture systems of vegetable crops
G Leinhos, B Klante, N Laun
- 12:10 FRIS – best practice in viticultural disease and pest management in the Franconian winegrowing region
P Schwappach, P Hönig
- 12:30 Lunch

14:00-16:00 Session 7: Modelling, Forecasting, Decision Support II

Chair: M Shternshis

- 14:00 SkleroPro - a decision support system for control of Sclerotinia stem rot in oilseed rape
J Koch, S Dunker, A von Tiedemann, B Kleinhenz, M Röhrig
- 14:20 www.isip.de – online plant protection information in Germany
M Röhrig, R Sander
- 14:40 Integrated control strategy for apple scab according to warning equipment
L Raudonis
- 15:00 Qualitative and quantitative loss of pesticides during waste water treatment
B Augustin, I Ittel

14:00-16:00 Session 8: Landscape ecological aspects of crop management

Chair: B Gerowitt

- 14:00 Landscape aspects of plant protection
B Gerowitt
- 14:20 Habitat and resistance management in renewable energy crops and set-aside land
E-P Thies
- 14:40 Elaboration of system for assessment of agricultural land bio-diversity in Siberia
A Babenko
- 15:00 On the occurrence and monitoring of wheat blossom midges (Diptera: Cecidomyiidae) in Central Germany
C Volkmar, C Werner
- 15:20 Interaction between weed management, faunal diversity and plant growth of apple stands in the dry region of central Germany
W Heyer, O Christen

15:40 Break

16:00-17:00 Workshop: Implementation of socioeconomic aspects into the product chain

Chair: V Schick

The Best Agricultural Practice Concept

F Feldmann

Criteria-based and value-oriented Agricultural Practice in crop growing companies
and its societal benefit

U Meier

17:00-17:30 Plenary discussion

Chair: A v Tiedemann

17:30 Guided Tour and social gathering

Saturday - 2007-5-12

9:00-17:00 Excursion to demonstration companies and plantations

Chair: B Freier

Poster presentation