

The 11 th PSJ Biological Control Workshop

1. Date: 29 March, 2009 9:00~15:30
2. Site: Yamagata University kojirakawa campus (1-4-12 kojirakawa-cho, Yamagata city, Yamagata, Japan)
3. Fee: 4000 yen, (2000 yen for only proceedings)
4. Registration: At the workshop

5. Program

9: 00~9:05 Opening

<Introduction>

9:05~ 9:40 Future prospects and considerations in biocontrol
Kenichi Tsuchiya (Kyushu University)

Session 1 <Basic Biocontrol Research>

9:40~10:15 Characterization of WRKY45, a central transcription factor regulating induced resistance, reveals some aspects of rice-Magnaporthe interaction
Hiroshi Takatsuji (National Institute of Agrobiological Sciences)

10:15~10:50 Signaling of cell death and induced resistance on hypersensitive reaction in tobacco plant
Ichiro Mitsuhashi, Shigemi Seo (National Institute of Agrobiological Sciences)

10:50~11:00 <Break>

Session 2 <Applied Biocontrol Research>

11:00~11:35 Virocontrol - toward the development of novel disease control, using mycoviruses
Satoko Kanematsu (National Institute of Fruit Tree Science)

11:35~12:10 Biocontrol of bacterial wilt disease by activation of rhizosphere
Shin Shinohara (National Institute of Vegetable and Tea Science)

12:10~13:10 <Lunch>

13:10~13:45 Interactions among different microbial species and their possible role on biological control
Shigenobu Yoshida (Research Council Secretariat, MAFF)

Session 3 <Circumstances of Newly Registered Biological Agrochemicals and Their Spread Situation>

13:45~14:20 Activities of the Japanese Association for the Promotion of Microbial Protection Agents

Seiji Doi (Japanese Association for the Promotion of Microbial Protection Agents)

14:20~14:55 Development of new biopesticide (Fieldkeeper) for clubroot disease of cruciferous crop

Izumi Maruie, Yoshiyuki Takahara (Central Glass Co.,Ltd.)

- 14:55~15:30 Development and diffusion of CUBIO ZY-02, a water-soluble formulation of an attenuated *Zucchini yellow mosaic virus* isolate, for the control of cucumber mosaic disease
Yoshitaka Kosaka, Bo-Song Ryang*, Nobuyuki Katagiri* and Hisao Yasuhara*
(Kyoto Prefectural Institute of Agricultural Biotechnology, *Kyoto Biken Laboratories, Inc.)
- 15:30 Close

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