

Welcome!

International Workshop **IWSOS**  
on Self-Organizing Systems 2006

SESSION 5

# Self-Organization for Network Management and Routing

- Self-tuned Refresh Rate  
in a Swarm Intelligence Path Management System

Poul E. Heegaard,  
Otto J. Wittner

(Norwegian University of Science and Technology, Norway)



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SESSION 5

# Self-Organization for Network Management and Routing

- Cross-layer Approach to Detect Data Packet Droppers in Mobile Ad-hoc Networks

Djamel Djenouri  
Nadjib Badache

(CERIST Center of Research, Algeria)  
(USTHB University, Algeria)



SESSION 5

# Self-Organization for Network Management and Routing

- On-demand Distributed Energy-Aware Routing Algorithms with Limited Route Length

Cheolgi Kim	(Information and Communications University, South Korea)
Kisoo Chang	(Samsung Advanced Institute of Technology, South Korea)
Joongsoo Ma	(Information and Communications University, South Korea)



## SESSION 6

# Self-Managing & Autonomic Computing

- Automatic Data Locality Optimization through Self-Optimization

Rainer Buchty,

Jie Tao,

Wolfgang Karl (University of Karlsruhe, Germany)



## SESSION 6

# Self-Managing & Autonomic Computing

- A Bio-Inspired Approach for Self-Protecting an Organic Middleware with Artificial Antibodies

Andreas Pietzowski,  
Benjamin Satzger,  
Wolfgang Trumler,  
Theo Ungerer (University of Augsburg, Germany)



## SESSION 6

# Self-Managing & Autonomic Computing

### ■ Autonomic Management of Edge servers

Mikael Desertot (Laboratoire LSR-IMAG, Grenoble,  
and Bull SA, Echirolles, France)

Clement Escoer,  
Philippe Lalanda,

Didier Donsez (Laboratoire LSR-IMAG, Grenoble, France)



## WRAP UP & CLOSING SESSION



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## FINAL MESSAGES



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