

PP&PS

5–8 July 2009, Tampere Hall, Finland

IFAC Symposium on Power Plants and Power Systems Control

MONDAY 5 JULY 2009

08:00 Registration

08:40–09:00 OPENING CEREMONY • Rondo

09:00–10:00 MPI • PLENARY: Effects of wind turbine generated power fluctuations to thermal power generation I • Rondo

10:00–10:20 Coffee break

10:20–12:00 MA1 • Rondo

Power plant control I

MB1 • Sonaatti I

Power system analysis I

MC1 • Sonaatti 2

Renewable energy systems and energy markets

12:00–13:00 Lunch break

13:00–14:00 MP2 • PLENARY: Wave generation: operation and control challenges • Rondo

14:00–15:40 MA2 • Rondo

Power plant control 2

MB2 • Sonaatti I

Energy management in misc. systems

MC2 • Sonaatti 2

Power system control I

15:40–16:00 Coffee break

16:00–17:00 MA3 • Rondo

Power plant optimization

MB3 • Sonaatti I

Power system stabilization

MC3 • Sonaatti 2

Power system diagnosis

19:00–20:30 Get-together party in the refurbished factory Museum Centre Vapriikki

TUESDAY 6 JULY 2009

08:40–09:40 TPI • PLENARY: Smart grid power system control in distributed generation environment • Rondo

09:40–10:00 Coffee break

10:00–11:40 TA1 • Rondo

Modeling and simulation of power plants

TB1 • Sonaatti I

Power system optimization

TC1 • Sonaatti 2

Power system control 2

11:40–12:40 Lunch break

12:40–13:40 TP2 • PLENARY: Survey of solar energy • Rondo

13:40–15:20 TA2 • Rondo

Power plant simulation

TB2 • Sonaatti I

Control of electric motors

TC2 • Sonaatti 2

Power system control and analysis

15:20–15:40 Coffeee break

15:40–16:20 TA3 • Rondo

Solar energy

TB3 • Sonaatti I

Power system modeling and optimization

19:00 A boat trip to the Island of Viikinsaari & Symposium Dinner

WEDNESDAY 7 JULY 2009

08:40–09:40 WPI • PLENARY: Automation as a tool for mitigating climate change • Rondo

09:40–10:00 Coffee break

10:00–11:20 WA1 • Rondo

Wind power systems

WB1 • Sonaatti I

Distributed generation

11:20–11:40 CLOSING

11:40–12:40 Lunch break

12:40–17:00 Excursion I & Excursion 2