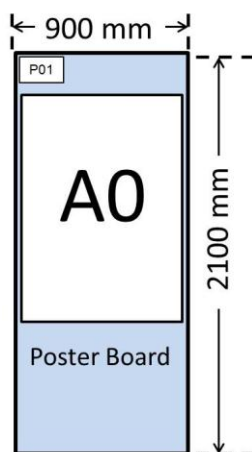## 2012 ICMAS Poster Guideline

Date: November 8, 2012   9:30 - 12:00

Place: On the 4-th Floor of Shikon-kan, Surugadai Campus, Meiji University (Tokyo, Japan)

[Notation]

➢ Each author will be provided one board (900 mm $\times$ 2100 mm).

➢ Recommended size of your poster is A0.

➢ Be sure you place your presentation on the board number for your poster that appears in next pages.   Each board will be numbered on the upper left corner.

➢ The boards will be available from 6th afternoon to 9th noon.

➢ Don't leave your poster after the conference.

Poster list

	Name	Title	Organization	Research Field
1	H. Mori	A GP-Based Method for Global Solar Radiation Forecasting	Meiji University	Smart Grids
2	H. Mori	Multi-objective Meta-heuristics for Distribution Network Reconfigurations	Meiji University	Smart Grids
3	H. Mori	Probabilistic Assessment of Voltage Instability in Distribution Networks with PV Systems	Meiji University	Smart Grids
4	H. Mori	A Hierarchical Optimization Approach to Large-scale Transmission Network Expansion Planning	Meiji University	Smart Grids
5	Kenta Yashima	Application of Fractal reaction theory to population dynamics in heterogeneous environment	Meiji University	Physics, Mathematical Biology
6	Yoshito Ohya	The effect of bottom friction settings about tsunami simulation using shallow-water wave equation	Graduate school of Advanced Mathematical Sciences, Meiji University	Coastal Engineering, Tsunami
7	Wataru Nakahashi	A mathematical model of cultural evolution	Meiji University	Anthropology, Archaeology
8	Keisuke Ejima	Real-time Investigation of Measles Epidemics with Estimate of Vaccine Efficacy Using Empirically Observed Data in Aichi	Department of Mathematical Informatics, Graduate School of Information Science and Technology, School of Public Health, The University of Hong Kong	Infectious disease epidemiology
9	Alvaro Köhn-Luque	Modeling Vascular Morphogenesis	Department for Innovative Methods of Computing, TU-Dresden, Germany. Department of Applied Mathematics, Complutense University of Madrid, Spain.	Combined theoretical-experimental approach to understand key molecular and cellular mechanisms underlying vascular patterning.
10	Yuki Goshima	A mathematical model for dynamics of cancer stem cell, considering of staying time in proliferating and quiescence phase.	Graduate School of Mathematical Sciences, The University of Tokyo	structured population dynamics(mathematical biology)
11	Yoko Tanokura	Statistical modeling of economic phenomena with insufficient information	Graduate School of Advanced Mathematical Science, Meiji University	Time Series Analysis
12	Kenta Odagiri	Ring formation by competition between entropic effects and thermophoresis	Meiji Institute for Advanced Study of Mathematical Sciences (MIMS), Meiji University	nonlinear dynamics
13	Chiaki Miura	An approximate formula for the distribution of 2-locus 2-allele model using the small asymptotic disturbance theory	Meiji institute for advanced study of mathematical science	mathematical population genetics
14	Hirofumi Niiya	Dunes as dynamical systems; numerical and analytical approaches to morphodynamics	Graduate School of Science, Hiroshima University	mathematical science
15	Wataru Kurebayashi	A theory on noise-induced synchronization of chaotic oscillators	Saitama University	nonlinear phenomena
16	Madoka Nakayama	Pattern formation in a "receptor-ligand" baed ODE-diffusion model for Hydra	Tohoku University	Mathematical analysis of pattern formation
17	Shu-ichi Kinoshita	Spiral formation in heterogeneous discretized excitable media	Meiji Institute for Advanced Study of Mathematical Sciences (MIMS)	Complex physics, Chemical physics
18	Hai-Yen Siew	Semiparametric estimation for modulated renewal processes	Meiji University	Statistics
19	Naoki Kobayashi	Statistical Physics of Food Oral Processing	Meiji institute for advanced study of mathematical science, Meiji university	Statistical Physics

20	Takuya Machida	Quantum walks and the Heun equation	Meiji University	fundamental mathematics
21	Hiroyuki Kitahata	Spontaneous motion of an elliptic camphor particle.	Department of Physics, Chiba University	Mathematical Physics
22	Hayafumi Watanabe	Diffusions on the Japanese inter-firm trading network and empirical scalings among size indicators of Japanese firms	Tokyo institute of Technology	Complex system science (Econophysics)
23	Akiyasu Tomoeda	Starting wave in a queue of pedestrians	Meiji University / JST, CREST	Jamology, Computational illusion
24	Hirokazu Kawamoto	Statistical properties on percolation process in a Japanese inter-firm trading network	Tokyo Institute of Technology	Complex Network Science
25	Kenta Uemichi	Does self-assembly of honeybees assist the self-organization of constructing their honeycombs?	Department of Mathematical Sciences, Graduate School of Science and Technology, Kwansei Gakuin University	nonlinear phenomena
26	Juan Carlos López Alfonso.	A class of optimization problems in radiotherapy dosimetry planning.	Department of Applied Mathematics, Complutense University, of Madrid (UCM), Spain.	Optimization and simulation of mathematical models applied to radiotherapy.
27	Hirofumi Izuhara	Spatio-temporal patterns in the Keller-Segel system with growth	Meiji Institute for Advanced Study of Mathematical Sciences, Meiji University	Applied Mathematics
28	Yoji Kawamura	Phase Description of Oscillatory Convection	Japan Agency for Marine-Earth Science and Technology	Nonlinear Dynamics
29	Ryoko Okajima	Cause of discontinuous distribution of life: shell shapes of land snails	Meiji University	Mathematical Biology
30	Yumihiko S. Ikura	Group motion of symmetric camphor boats on an annular channel	Graduate School of Science, Hiroshima University	Mathematical Science
31	Tohru Tashiro	Hierarchical logistic model to describe penetration rates	Department of Physics, Ochanomizu University	Social Physics
32	Harunori Monobe	Existence of traveling domain solutions for a free boundary problem	Meiji Univ.	Non-linear mathematics
33	Satoshi SHINODA	Effects of Visual Cue on Ant's Routing	Department of Mathematical and Life Science, Hiroshima University	nonlinear phenomena
34	Koutarou Tamura	Money-flow model on a Japanese inter-firm network and Theoretical anlysis of its properties	Tokyo Institute of Technology	Econophysics, Non-linear Science, Complex Network
35	Akiko Nakamasu	Modeling and analysis of branching patterns in compound leaves	JSPS, MIMS, Meiji University	Reaction-Diffusion System, Developmental Biology
36	Joao Gari da Silva Fonseca Junior	Forecasting Photovoltaic Power Generation in Hokkaido: A Preliminary Assessment Regarding Local and Regional Accuracy	AIST - Research Center for Photovoltaic Technologies, System and Application Team	Photovoltaic Power Generation Forecasting
37	Atsunari Katsuki	Size distribution of barchans dunes using a cellular model	Nihon University	nonlinear phenomena
38	Ken YAMAMOTO	A fracture model for power-law fragment sizes: cascade process with stopping event	Chuo University	Nonlinear phenomena
39	Shin I. Nishimura	Three-Dimensional simulation of amoeboid locomotion	Hiroshima University	Mathematical cell biology