

# Poster program in full

November 13 (Tuesday) 16:30-18:30

- PS-1 Ikkyu Aihara (Kyoto University)  
Response to periodic stimuli in calling behavior of Japanese tree frogs
- PS-2 Akira Akaishi (Tokyo Metropolitan University)  
Stickiness for the 2-dimensional piecewise linear map
- PS-3 Koichi Ando (Osaka City University)  
Spontaneous pattern formation in primary visual cortex
- PS-4 Kei Ejima (Kyoto University)  
Thermodynamical characterizations of real networks
- PS-5 Takehiko Horita (Osaka Prefecture University)  
Chaos under chaotic modulation
- PS-6 Akiyuki Ishikawa (Tokyo metropolitan University)  
Flooding of wavefunctions in two-dimensional coupled rotors
- PS-7 Mika Izuo (Kyoto University)  
Network analyses based on large deviation statistics
- PS-8 Satoko Kanai (Kyoto University)  
A model of chemotaxis with time delayed feedback
- PS-9 Miki Kobayashi (Kyoto University)  
Approximate derivation of deterministic diffusion coefficients
- PS-10 Yang Wei Koh (University of Tokyo)  
Finding periodic orbits of higher-dimensional flows by including tangential components of trajectory motion
- PS-11 Shin-ya Komura (Waseda University)  
Pattern formation induced by the collective motion of granular particle interacting with the motion of interface

- PS-12 Junichi Kondo (Osaka City University)  
Mach-Zehnder interferometer based on Bose-Einstein condensate: Effect of nonlinearity
- PS-13 Syumpei Masuda (Osaka City University)  
Fast-forwarded problem
- PS-14 Junpei Mizushiri (Osaka City University)  
Magnetic resonance in the framework of Weinberg's nonlinear quantum mechanics
- PS-15 Tomoko Nakatani (Osaka City University)  
Shapes of finite fermion systems and the effect of the surface diffuseness
- PS-16 Isao Nishikawa (Kyoto University)  
Switching phenomenon associated with breakdown of chaotic phase synchronization
- PS-17 Masaharu Nishimura (Osaka City University)  
Dynamics of quantum spin chains around the ground state
- PS-18 Kenta Odagiri (University of Tokyo)  
Pattern formations in proliferation dynamics with constitutively constructed models
- PS-19 Tatsuo Ogura (Osaka City University)  
Billiard motion of macroscopic wave packets in Bose-Einstein condensates
- PS-20 Takuji Ohta (Osaka City University)  
Quantum transport in ladder-type networks with spin-orbit interaction
- PS-21 Takahiro Omi (Kyoto University)  
Arbitrarily sequenced activities in a neural network with distributed signal transmission delays
- PS-22 Takaaki Onishi (Tokyo Metropolitan University)  
Complex semiclassical description of ionization processes in strong laser fields

- PS-23 Katsuya Ouchi (Kobe Design University)  
Dynamics in an anisotropic XY model driven by the dichotomous Markov noise
- PS-24 Yoshitaka Saiki (Kyoto University)  
Statistical properties of unstable periodic orbits in some chaotic systems
- PS-25 Toshiyuki Sakiyama (Kyoto University)  
Large deviation statistics and level dynamics
- PS-26 Susumu Shinohara (ATR Wave Engineering Laboratories)  
Ray-wave correspondence in chaotic optical cavities
- PS-27 Mitsuyoshi Tomiya (Seikei University)  
Nodal pattern analysis of electron transfer in nanostructures
- PS-28 Naofumi Tsukamoto (Kyoto University)  
Return-map analysis of phase synchronization in chaotic oscillator systems
- PS-29 Hiroki Tutu (Kyoto University)  
Delayed feedback control for an oscillatory state in a single domain magnetic system: influence of thermal fluctuation
- PS-30 Kohei Yamashita (Osaka City University)  
Quantum Monte Carlo study of a spin-phonon model
- PS-31 Momoyo Yoshikawa (Kyoto University)  
Branched coverings at three points on a sphere