Japan-China Joint Workshop on Ordinary Differential Equations and Related Topics in Osaka 2015

September 24, 2015
Room A1-A2, I-site Namba, Osaka Prefecture University
Naniwa-ku, Osaka 556-0012, Japan

Organizing Committee
Hideaki Matsunaga (Osaka Pref. Univ.)
Jitsuro Sugie (Shimane Univ.)

Program

(Opening)

10:00–10:40 Hideaki Matsunaga (Osaka Prefecture University)
Asymptotic representation of solutions of linear autonomous difference equations

(Break)

10:55–11:55 Meng Fan* (Northeast Normal University)
Yang Kuang (Arizona State University)
Haiyan Wang (Arizona State University)
Shaojiang Yu (Northeast Normal University)
Existence and stability of positive periodic solutions to n-dimensional functional differential equations

(Lunch)

13:30–13:50 Wei Zheng* (Shimane University)
Jitsuro Sugie (Shimane University)
Global asymptotic stability for time-varying Lotka-Volterra predator-prey models in a two-patch environment

13:55–14:15 Yang Yang* (Northeast Normal University)
Jitsuro Sugie (Shimane University)
Uniform stability and uniform asymptotic stability for one-dimensional delay-differential equations

(Break)

14:30–14:50 Da Song (Northeast Normal University)
A dynamic model for the H7N9 avian influenza and its research

14:55–15:15 Lin She (Northeast Normal University)
Kazuki Ishibashi (Shimane University)
Fentao Wu (Northeast Normal University)
Nonoscillation criteria for linear difference equations

(Break)

15:30–15:50 Tomomi Soeda* (Okayama University of Science)
Masakazu Onitsuka (Okayama University of Science)
Does uniform asymptotic stability imply exponential stability for two-dimensional half-linear differential systems?

15:55–16:15 Kousuke Kawano* (Okayama University of Science)
Masakazu Onitsuka (Okayama University of Science)
Stability and boundedness of two-dimensional half-linear differential systems

(Break)

16:30–16:50 Masatoshi Minei* (Shimane University)
Jitsuro Sugie (Shimane University)
Asymptotic behavior of radially symmetric solutions for (p, q)-Laplacian elliptic equations

16:55–17:15 Naoto Yamaoka (Osaka Prefecture University)
Oscillation constants for second-order nonlinear difference equations of Euler type

(Closing)