DCDS-B 2011 Best Paper Award

The winner of the newly established DCDS-B 2011 Best Paper Award will be announced at The 9th *AIMS* Conference on Dynamical Systems, Differential Equations and Applications, *Orlando*, Florida, USA July 1 - 5, 2012. Authors of the winning article will share US $2,000 provided by the AIMS. The following are the finalists for the DCDS-B 2011 Best Paper Award.

Sharp interface limit of the Fisher-KPP equation when initial data have slow exponential decay
vol. 16, no. 1, pages : 15 - 29, by Matthieu Alfaro and Arnaud Ducrot

Navier--Stokes equations on the β-plane
vol. 16, no. 3, pages : 687 - 701, by Mustafa A. H. Al-Jaboori and D. Wirosoetisno

The dynamics of a low-order model for the Atlantic multidecadal oscillation
vol. 16, no. 1, pages : 73 - 107, by Henk Broer, Henk Dijkstra, Carles Simó, Alef Sterk and Renato Vitolo

Existence of radial stationary solutions for a system in combustion theory
vol. 16, no. 3, pages : 739 - 766, by Jérôme Coville and Juan Dávila

On the stochastic immersed boundary method with an implicit interface formulation
vol. 15, no. 2, pages : 373 - 389, by Qiang Du and Manlin Li

Stabilization via symmetry switching in hybrid dynamical systems
vol. 16, no. 1, pages : 239 - 263, by Sebastian Hage-Packhäuser and Michael Dellnitz

Bifurcations of an SIRS epidemic model with nonlinear incidence rate
vol. 15, no. 1, pages : 93 - 112, by Zhixing Hu, Ping Bi, Wanbiao Ma and Shigui Ruan

Robustness of signaling gradient in drosophila wing imaginal disc
Vol 16 no. 3, pages : 835 - 866 , by Jinzhi Lei, Frederic Y. M. Wan, Arthur D. Lander and Qing Nie

Firing control of ink gland motor cells in Aplysia californica
vol. 16, no. 2, pages : 529 - 545, by Xiangying Meng, Quanbao Ji and John Rinzel