**International Conference on Statistical Physics and Nonlinear Dynamics**

12–16 March 2012

Organized by

Satyendra Nath Bose National Centre for Basic Sciences, Kolkata

Applications are invited from senior Ph.D. students, post-docs and young faculty working in the area of Statistical Physics and Nonlinear Dynamics, for participation in the above conference. Visit our website [http://www.bose.res.in/conferences/cspnd2012/](http://www.bose.res.in/conferences/cspnd2012/) for additional details.

Please apply giving the following details:

(a) Name, institutional address and e-mail

(b) Current status in your institute/department/university

(c) Name of the supervisor (if applicable)

(d) Area of research

(e) Title and abstract for a contributed talk/poster.

You may enclose all these information and send it by e-mail to cspnd2012@bose.res.in.

Last date for receiving application: 2 March 2012.

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**An Indo-EU Advanced School on Modeling Complex Oxides – ATHENA 2012**

9–12 April 2012

Organized by

S. N. Bose National Centre for Basic Sciences, Kolkata

in the framework of the FP7 EU-India ‘ATHENA’ Project jointly funded by European Union and DST India

Applications are invited from senior Ph.D. students and post-docs working in the area of transition metal oxides using either ab-initio or model Hamiltonian methods. Major topics addressed by the School are: (a) Advanced ab-initio and many-body approaches specifically developed for calculating structural and electronic properties of correlated oxides. (b) Advanced model Hamiltonians applied to describe the phase diagram of complex doped and disordered oxides. (c) The phenomenology of complex functional oxides, including magnetism and multiferroicity in bulk and low-dimensional (i.e. heterostructure) oxides. (d) Basic introduction to oxide growth and characterization techniques.

Please apply mentioning the following details:

(a) Name, affiliation and e-mail

(b) Current status in your institute/department/university

(c) Name of the supervisor (if applicable)

(d) Area of research

(e) Title and abstract (1 page) for contributed talk/poster

The above information may be sent by e-mail to athena2012@bose.res.in or by post to Dr Priya Mahadevan, The Convener, ATHENA-2012, S.N. Bose National Centre for Basic Sciences Block: JD, Sec: III, Salt Lake, Kolkata 700 098.

Last date for receiving applications: 10 March 2012