

# Conference on Nonlinear Systems and Summer School, Kathmandu, Nepal (2013)

कन्फेरेन्स अन ननलिनियर सिस्टम्स एण्ड समर स्कूल, काठमाडौं, नेपाल (२०१३)

The conference on Nonlinear Systems and Summer School Kathmandu, Nepal (CNLS-2013) is hosted by the Central Department of Mathematics of Tribhuvan University Nepal. The conference will bring a widely selected forum among scientists to exchange ideas, methods, and techniques in the fields of Nonlinear Systems and their applications. Interdisciplinary aspects of the subject will be emphasized, as well as the interaction between computation, theory and applications. (<http://daytonabeach.erau.edu/CNLS2013>)

## Location:

Department of Mathematics, Tribhuvan University, Kirtipur, Nepal

## Date:

June 3 - 17 (Summer School), June 18 - 22 (Conference)

## Confirmed Speakers:

Dhruba Adhikary (Southern Polytechnic University)  
Vasilios Alexiades (University of Tennessee)  
Gokarna Aryal (Purdue University)  
Ghanshyam Bhatta (Tennessee State University)  
Jerry Bona (University of Illinois)  
Roberto Camassa (UNC at Chapel Hill)  
Roy Choudhury (University of Central Florida)  
Fabien Flori (University of Corsica, France)  
Drullion Frederique (Embry-Riddle University)  
Mihai Ganciu (Institute of Atomic Physics Bucharest, Romania)  
Georgi Grahovski (University of Leeds, UK)  
Nourredine Hannoun (University of Alziers, Alzeria)  
Diane Henderson (Penn State University)  
Hem Raj Joshi (Xavier University, Cincinnati)  
David Kaup (University of Central Florida)  
Manoj Khanal (CSIRO, Australia)  
Netra Khanal (University of Tampa)  
Bisnu P. Lamichhane (University of Newcastle, Australia)  
Curtis Menyuk (UMBC)  
Mahendra Panthee (State University of Campinas, Brazil)  
M. Sambandham (Morehouse College, Atlanta)  
Sudarsan Tiwari (University of Kaiserslautern, Germany)

## Summer School:

Under the auspices of Embry-Riddle Aeronautical University (<http://www.erau.edu>) a two weeks Summer School in Applied and Computational Mathematics is organized prior to the conference. This program is primarily intended to the recent graduates and teachers from TU Nepal. Everyone is welcome. (<http://webfac.db.erau.edu/~khana66a/summerschool.html>)

## Organizers:

Harihar Khanal, Stefan C. Mancas (Embry-Riddle Aeronautical University, USA)  
Kedar Uprety (Tribhuvan University, Nepal)  
Email: [cnls2013@erau.edu](mailto:cnls2013@erau.edu)



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## Confirmed Sessions:

Nonlinear Optics	Bio-Mathematics
Nonlinear Waves	Engineering Applications
Phase-change Processes	Computational Fluid Dynamics
Numerical Methods for PDEs	Operator Theory
Dynamical Systems	Distribution Theory
Special Functions	General Session

