

BABEȘ-BOLYAI UNIVERSITY OF CLUJ-NAPOCA



FACULTY OF MATHEMATICS AND COMPUTER SCIENCE  
DEPARTMENT OF MATHEMATICS

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INTERNATIONAL CONFERENCE ON NONLINEAR OPERATORS,  
DIFFERENTIAL EQUATIONS AND APPLICATIONS  
**ICNODEA 2015**

<http://www.cs.ubbcluj.ro/~icnodeacj/index.htm>

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July 14-17, 2015, Cluj-Napoca, Romania

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**FIRST ANNOUNCEMENT**

**Scope:**

The conference will explore new developments in the theory of nonlinear operators and its applications to integral, differential and partial differential equations and inclusions. A special emphasis will be on applications in biology, medicine, economics, physics and engineering.

**Conference Sessions:**

- ▶ Nonlinear ODEs and Applications
- ▶ Topological and Variational Methods for Nonlinear PDEs
- ▶ Mathematical Models in Applied Sciences
- ▶ Fixed Point Theory

**Program:** ▶ Keynote Talks (50 min) ▶ Invited Talks (30 min)  
▶ Contributed Talks (20 min) ▶ Poster Session

**Keynote Speakers:**

Ravi P. Agarwal, Gabriele Bonanno, Alberto Cabada, Wojtek Kryszewski,  
Dumitru Motreanu, Themistocles M. Rassias, Mircea Sofonea

**Organizers:** Radu Precup, Adrian Petrușel, Adriana Buică, Marcel Șerban, Szilárd András

**Scientific Committee:**

Ravi P. Agarwal (USA), Gabriele Bonanno (Italy), Alberto Cabada (Spain), Petru Jebelean (Romania), Wojtek Kryszewski (Poland), Cătălin Lefter (Romania), Dumitru Motreanu (France), Adrian Petrușel (Romania), Radu Precup (Romania), Themistocles M. Rassias (Greece), Vicențiu Rădulescu (Romania), Ioan A. Rus (Romania), Mircea Sofonea (France), Csaba Varga (Romania)

**Local Organizing Committee:** Monica Bota, Veronica Ilea, Adriana Nicolae,  
Cristi Chifu, Daniela Inoan, Csaba Farkas

### **Conference Location:**

The conference will take place at **Babeş-Bolyai University** of Cluj-Napoca (M. Kogălniceanu Street, No. 1, <http://www.ubbcluj.ro/en/>) and at the Conference Center of **Grand Hotel Napoca** (O. Goga Street, No. 1, <http://www.hotelnapoca.ro/?lg=en>)

**Social Program:** Conference Reception (Tuesday, July 14); Half a day trip in Cluj (Thursday, July 16, Afternoon); Conference Dinner (Thursday, July 16, Evening)

### **Conference Fee:**

**Until May 1, 2015:** Regular 180 Euros; Accompanying Person 120 Euros; Student\* 100 Euros.  
**After May 1, 2015:** Regular 220 Euros; Accompanying Person 150 Euros; Student\* 120 Euros

(\*) Student's status confirmation is required.

Registration fee covers: conference materials; four lunches; conference reception; refreshments during the conference; half a day trip in Cluj; conference dinner.

The payment can be made by bank transfer until May 1, 2015, the reduced fee, and until June 1, 2015, final fee, in the following account:

#### **Bank account:**

ASOCIATIA MATEMATICIENILOR SI INFORMATICIENILOR CLUJ  
Str. Ploiesti, Nr. 23-25 Sala 204 Cluj-Napoca  
BANK LEUMI ROMANIA SA  
SWIFT: DAFBRO22  
IBAN: RO24DAFB101700237777EU01  
Reason for payment: ICNODEA2015

Otherwise, the payment can be made cash (in Euro) at the Registration Desk at arrival in Cluj-Napoca.

### **Previous editions of ICNODEA:**

**2001** ► *Plenary Lectures:* V. Angelov, V. Barbu, T.A. Burton, C. Corduneanu, F.S. De Blasi, G. Isac, K.P. Hadeler, R. Jeltsch, N. Jitarasu, M. Megan, V. Radu, B. Ricceri, L. Simon, W. Wendland, T. Zamfirescu

**2004** ► *Plenary Lectures:* J. Appell, Ph.G. Ciarlet, K.P. Hadeler, G. Isac, M. Kamenskii, J. Mawhin, W.L. Wendland.

**2007** ► *Plenary Lectures:* J. Appell, T.A. Burton, M. Frigon, N.S. Papageorgiou, V. Rădulescu, S. Reich, B. Ricceri

**2011** ► *Plenary Lectures:* C. Corduneanu, M. Frigon, L. Gorniewicz, A. Kristaly, J. Llibre, R. Ortega, P. Pucci, H. Wang

### **Other Information:**

**Conference Language:** The official language of the conference is English.

**Visa:** EU, US and Canada citizens do not need a visa to enter Romania. Otherwise the requirements depend on different bilateral agreements, so the safest thing is to contact the Romanian Embassy in your country. For more details see the web site of the Ministry of Foreign Affairs:

<http://www.mae.ro/index.php?lang=en>

**About Cluj-Napoca:** Information about Cluj-Napoca:

<http://en.wikipedia.org/wiki/Cluj-Napoca>

<http://www.romaniatourism.com/cluj.html#airport>

Cluj-Napoca map: <http://harta.clujnapoca.rou.ro/>

**How to reach Cluj-Napoca:** For the flight schedule of the International Airport of Cluj-Napoca see:

<http://www.airportcluj.ro/>

### **Deadlines:**

- **March 1, 2015**                    **PRE-REGISTRATION \***
- **May 1, 2015**                    **REGISTRATION**
- AND SUBMISSION OF ABSTRACTS \*\***
- **May 15, 2015**                   **ABSTRACT ACCEPTANCE**
- **September 30, 2015**         **PAPER SUBMISSION \*\*\***

\* To register please visit the web page of the conference:

<http://www.cs.ubbcluj.ro/~icnodeacj/index.htm>

\*\* One page consistent abstract should be sent by e-mail (LaTeX file) to: [icnodeacj@cs.ubbcluj.ro](mailto:icnodeacj@cs.ubbcluj.ro)

\*\*\* The reviewed papers will be published in the journal *FIXED POINT THEORY* <http://www.math.ubbcluj.ro/~nodeacj/> or in *STUDIA UNIV. BABEȘ-BOLYAI MATHEMATICA* <http://www.cs.ubbcluj.ro/~studia-m/> and *ANNALS OF THE TIBERIU POPOVICIU SEMINAR* <http://atps.tucn.ro/html/>

**Correspondence:** All correspondence related to the conference should be addressed to:

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E-mail: [icnodeacj@cs.ubbcluj.ro](mailto:icnodeacj@cs.ubbcluj.ro)  
Fax: + 40-264-591906

**The web site of the conference is:** <http://www.cs.ubbcluj.ro/~icnodeacj/index.htm>