



**“Dunărea de Jos” University of Galati**  
**IOSUD-UDJG**

Doctoral School of Engineering,  
Doctoral School of Humanities and Social Sciences



**Scientific Conference of the**  
**UDJG Doctoral Schools**  
**(CSSD-UDJG 2015)**

*Let's turn multidisciplinary into*  
*interdisciplinarity and transdisciplinarity!*



Galati, 4-5 June 2015

[www.cssd-udjg.ugal.ro](http://www.cssd-udjg.ugal.ro)

“Invest in people! ”

European Social Fund through Sectorial Operational  
Programme Human Resources Development  
2007-2013

1.5 "Doctoral and post-doctoral research support"

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**Dear PhD Students and Postdoc Researchers,**  
**Dear Colleagues and Collaborators,**

It is our pleasure to invite you to participate in the third edition of the Scientific Conference organised by the Doctoral Schools of “Dunărea de Jos” University of Galați (**CSSD-UDJG 2015**), 4-5 June 2015.

The management team and the two multidisciplinary doctoral schools of UDJG, i.e. the Doctoral School of Engineering and the Doctoral School of Humanities and Social Sciences, aim to promote excellence in research within a broader framework of interdisciplinarity, to set up partnerships and collaborative relationships in related fields through the exchange of knowledge and expertise.

Along these lines, this conference is intended to bring together young researchers and internationally acclaimed specialists in view of emphasizing the impact of scientific research on the knowledge based society of today.

Given the multidisciplinary nature of the conference, the invited keynote speakers, renowned academics and scientists from Romania and other EU countries, will deliver presentations on topics of interest to all participants. The general theme for this year's plenary speeches is "**From the Technical and Cultural Heritage of the Lower Danube Porto-Franco Space to Emerging Technologies**" (transparent electronics, e-paper, nanobiotechnologies).

If the present day communication technologies allow access to information "at a finger touch", thus, contributing to the development of international, cross-institutional and multidisciplinary research, and if "only the sky's the limit" for the communication technology of the future, **let's turn**

## **multidisciplinarity into interdisciplinarity, transdisciplinarity and crossdisciplinarity to benefit the young scientists of tomorrow!**

The conference invites oral and poster presentations in seven concurrent sections related to the main domains of doctoral research at UDJG. Workshops, exhibition stands and social activities are also included in the programme, all with the aim of developing and improving the network of the doctoral schools in the European space. Organized with the participation of IPA Galati, it will also provide PhD students with the opportunity to meet members of the local and national socio-economic and cultural communities.

The event will contribute to the dissemination of the scientific results of the members of target groups of HRD projects **ExcelDoc** and **Perform** ongoing in UDJG.

One more event, dedicated to young researchers, including high school students from Galati, will be held simultaneously, under Section 3, the "UGALnano5" Symposium, organized by the Center for Nanostructures and Functional Materials (CNMF) of the Faculty of Engineering ([www.cnmf.ugal.ro](http://www.cnmf.ugal.ro)).

### **Conference Sections**

**S.1.** Advanced research in mechanical engineering, industrial engineering, electrical engineering and systems engineering

**S.2.** Progress in food bioresources, science and engineering

**S.3.** Functional materials & Nanotechnologies, "UGALnano 5" Symposium

**S.4.** Advanced investigation methods in environment and biohealth

**S.5.** Economic models and strategies of competitiveness

**S.6.** Cultural Spaces: retrospective and prospective Views

**S.7.** History. Society, economy and spirituality on the Romanian territory

### **Important Deadlines:**

✓ Submission of the application form and abstract(s) (site [www.cssd-udjg.ugal.ro](http://www.cssd-udjg.ugal.ro)): **April 20 2015**, to the following e-mail addresses:

**S1:** [Elena.Mereuta@ugal.ro](mailto:Elena.Mereuta@ugal.ro)

**S2:** [Gabriela.Bahrim@ugal.ro](mailto:Gabriela.Bahrim@ugal.ro)

**S3:** [Lidia.Benea@ugal.ro](mailto:Lidia.Benea@ugal.ro),

**UGALnano 5:** [vmusat@ugal.ro](mailto:vmusat@ugal.ro)

**S4:** [Luminita.Moraru@ugal.ro](mailto:Luminita.Moraru@ugal.ro)

**S5:** [daniela.ancuta.sarpe@gmail.com](mailto:daniela.ancuta.sarpe@gmail.com)

**S6:** [Mariana.Neagu@ugal.ro](mailto:Mariana.Neagu@ugal.ro)

**S7:** [Constantin.Ardeleanu@ugal.ro](mailto:Constantin.Ardeleanu@ugal.ro)

✓ Notification regarding the paper(s) acceptance: **April 28 2015.**

✓ Submission of full paper(s) for publication: **until June 30 2015**, to the e-mail addresses mentioned above.

The event, held **without participation fees**, has the financial support of the doctoral schools of UDJG, of the *PERFORM (Performanta sustenabila in cercetarea doctorala si post doctorala)* nr. 138963/2014 project, as well as of some companies and businesses.

### **Publication of the papers presented**

The papers will be published in one of the following journals (category B +), following standard procedure for review:

✓ Annals of "Dunărea de Jos" University of Galati, Fascicle II. *Mathematics, Physics, Theoretical Mechanics*;

✓ Annals of "Dunărea de Jos" University of Galati, Fascicle IX. *Metallurgy and Materials Science*;

✓ Annals of "Dunărea de Jos" University of Galati, Fascicle I. *Economics and Applied Informatics*;

✓ Annals of "Dunărea de Jos" University of Galati, Fascicle VII. *Fisheries, Aquaculture & Environmental Science*.

✓ Translation Studies: Retrospective and Prospective Views

✓ Cultural Intertexts.

**A selection of papers will be published in the following ISI journals**, following standard procedure for review and specific conditions for publication:

✓ Digest Journal of Nanomaterials and Biostructures;

✓ Journal of Optoelectronics and Advanced Materials.

### **Conference programme**

#### **June 4, 08.30-17.30**

08:30 - 11:30 Registration of participants

09:30 - 10:30 Opening ceremony

10:30 - 11:15 Invited plenary speeches

11:15 - 11:30 Coffe break

11:30 - 13:00 Invited plenary speeches

13:00 - 14:00 Lunch break (building D - 1st floor)

14:00 - 15:15 Oral presentations in concurrent sections

15:15 - 15:30 Coffe break

15:30 - 17:30 Oral presentations in concurrent sections

18:30 - 21:00 Cocktail party (boat trip on the Danube)

#### **June 5, 09.00-14.30**

9:00 - 11:00 Oral presentations in concurrent sections

11:00 - 11:15 Coffe break

11:00 - 12:00 Poster session (building D, hallway, ground floor, 1st floor)

12:00 - 13:30 Oral presentations in concurrent sections

13:30 Prize awarding ceremony and

Closing ceremony.

**Official language** of the conference: English

**Accommodation.** Information at <http://www.cssd-udjg.ugal.ro/accommodation.html>

Contact person: [mihai.botan@ugal.ro](mailto:mihai.botan@ugal.ro)

For more information, please visit the conference website, [www.cssd-udjg.ugal.ro](http://www.cssd-udjg.ugal.ro), periodically.