

2013 IEEE Workshop Integration of Stochastic Energy in Power Systems In Remembrance of Professor Dumitru Cezar Ionescu and Professor Vasile Nitu

Thursday 7 November, 2013

Time period: 14H00 -18H:10

« New Library » Building, University Politehnica of Bucharest

(see Google Maps [here](#))

3rd floor, Room III.2

About the event

Professor Cezar Ionescu and Professor Vasile Nitu gave over three decades of superlative service to the Polytechnic University. They were productive workers and able counselors. The University Politehnica of Bucharest, Faculty of Power Engineering would like to take this opportunity to pay tribute to their works in bridging mathematics with problems in power engineering. We are organising a one-afternoon workshop, to be held in Bucharest, Romania, during which the latest research advancements and results are to be presented and discussed.

[About Professor Dumitru Cezar Ionescu](#)

[About Professor Vasile Nitu](#)

Supporting organizations

The organization of the workshop has also been made possible by the following supporting organizations:

- ◇ IEEE Romania section (Chair: Professor R. Dobrescu)
- ◇ IEEE RoPES chapter (Chair: Professor M. Eremia)

Registration: iseps.eventbrite.com

Proceedings:

The scientific contributions by the speakers will appear in IEEE [Xplore](#) digital library.

Workshop Chair

Anatoli Paul Ulmeanu - University Politehnica of Bucharest, Romania

Nikolaos Limnios - Universite de Technologie de Compiegne, France

Technical Committee

O. Apostol - Bucharest, Romania

V.S. Barbu - Rouen, France

G. Chicco - Torino, Italy

I. Felea - Oradea, Romania

B.H. Lindqvist - Trondheim, Norway

F. Munteanu - Iasi, Romania

V. Musatescu - Bucharest, Romania

A. Popescu - Bucharest, Romania

R. Purtan - Bucharest, Romania

E. Zio - Milano, Italy (Publication Chair)

Program

The following is a preliminary program for the workshop on Thursday November 7, 2013 and may be subject to change:

14H:00 Opening by Professor Adrian Badea

14H:15 Professor Mihaela Albu (UPB, Faculte d'Ingenierie Electrique)

On the energy transfer in the emerging power systems: new models or better measurements ?

www.vlab.pub.ro/albu

www.microderlab.pub.ro

<http://www.ieee-ims.org>

15H:00 Professor Nikolaos Limnios (UTCompiègne, LMAC)

An united approach for reliability evaluation of Markov / semi-Markov systems

<http://www.lmac.utc.fr/~nlimnios>

15H:40 coffee break

16H:00 Professor Vlad Stefan Barbu (Univ. de Rouen): Reliability Modeling with Hidden Markov and semi-Markov Chains

<http://lmrs.univ-rouen.fr/>

16H:40 Dr. Ionela Prodan, Professor E. Zio (Ecole Centrale de Paris, LGI)

An optimization-based control approach for reliable microgrid energy management under uncertainties

<http://www.lgi.ecp.fr>

17H:10 Associate Professor Ciprian M. Nemes, Professor Florin Munteanu (Universitatea Gh. Asachi Iasi)

A parametrical analysis of wind turbine energy performance

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

17H:40 Associate Professor Iulian Nastac, Professor Paul Ulmeanu (UPB)

An advanced model for electric load forecasting

<http://www.nastac.ro>

18H:10 Closing ceremony

