

IJCNN 2015 Awards and Recognitions



July 15, 2015

INNS Awards

- ▶ 2015 INNS Hebb Award
Presented to Prof. Michael Hasselmo in Recognition of His Outstanding Achievements in the Understanding of Biological Learning
- ▶ 2014 INNS Gabor Award
Presented to Prof. Lee Giles in Recognition of His Outstanding Achievements in Engineering Applications of Neural Networks
- ▶ 2015 INNS Gabor Award
Presented to Prof. Donald Wunsch II in Recognition of His Outstanding Achievements in Engineering Applications of Neural Networks
- ▶ 2015 INNS Young Investigator Award
Presented to Prof. Huanhuan Chen for His Outstanding Contributions in the Field of Neural Networks

IEEE CIS Awards

- ▶ 2015 CIS Fuzzy Systems Pioneer Award:
Prof. Nikhil R. Pal
Indian Statistical Institute, India

IEEE CIS Recognitions: IEEE Fellows for 2015

Acknowledgment of IEEE Fellows for 2015 (CIS members)

- ▶ Dipankar Dasgupta, Univ. of Memphis, USA
- ▶ Stefanos Kollias, National Technical Univ. of Athens, Greece
- ▶ Ponnuthurai Suganthan, Nanyang Technological Univ., Singapore
- ▶ Johan Suykens, Katholieke Universiteit Leuven, Belgium
- ▶ Michel Verleysen, Université Catholique de Louvain, Belgium
- ▶ Huaguang Zhang, Northeastern University, China
- ▶ Cheng-Lin Liu, Chinese Academy of Sciences, China
- ▶ Geoffrey Webb, Monash University, Australia
- ▶ Henry Leung, Univ. of Calgary, Canada
- ▶ Rasheek Rifaat, Jacobs Engineering, Canada
- ▶ Jyh-Horng Chou, National Kaohsiung Univ. of Applied Sciences, Taiwan
- ▶ Dacheng Tao, University of Technology, Sydney, Australia

Recognition of INNS Presidents 2011-12 and 2013-14

- ▶ INNS president 2011-2012:

Prof. Ron Sun

Rensselaer Polytechnic Institute (RPI), USA

- ▶ INNS president 2013-2014:

Dr. Danil Prokhorov

TRINA, Toyota Technical Center, USA

IJCNN 2015 Best Paper Awards

- ▶ Best paper award (overall/oral)
 - ▶ Charles Anderson, Minwoo Lee and Daniel Elliott
 - ▶ *Faster Reinforcement Learning After Pretraining Deep Networks to Predict State Dynamics*
 - ▶ Colorado State University, USA
- ▶ Best student paper award (overall/oral)
 - ▶ Ugo Louche and Liva Ralaivola
 - ▶ *From Cutting Planes Algorithms to Compression Schemes and Active Learning*
 - ▶ Aix-Marseille University, France

IJCNN 2015 Best Poster Awards

- ▶ Best poster award
 - ▶ Franck Dufrenois and Jean Charles Noyer, *Support Vector Machines for Outlier Description*, University of Calais, France.
- ▶ Best student poster award
 - ▶ S. Matthew Emigh, Evan Kriminger and Jose Principe, *Linear Discriminant Analysis with an Information Divergence Criterion*, University of Florida, USA.
- ▶ Best student poster award: Honorable mention
 1. Ren Wang, Badong Chen, Nanning Zheng and Jose Principe, *A Variable Step-Size Adaptive Algorithm under Maximum Correntropy Criterion*, University of Florida, USA
 2. Jonathan Binas, Giacomo Indiveri and Michael Pfeiffer, *Local Structure Helps Learning Optimized Automata in Recurrent Neural Networks*, EPFL, Switzerland.
 3. Wei Jiang, Hao Zheng, Shuai Nie and Wenju Liu, *Multiscale collaborative speech denoising based on deep stacking network*, Chinese Academy of Sciences, China.

IJCNN 2015 Competition Winners

- ▶ Weather Time Series Prediction (organized by Hissam Tawfik, Liverpool Hope University, UK)
 - ▶ Yicun Ouyang and Hujun Yin, *Multistep Weather Data Forecast Using an Extended Self-Organizing Regressive Neural Network*, University of Manchester, Manchester, UK.

IEEE CIS Student Travel Awards

- ▶ Sukanya Patil
- ▶ Nan Jiang
- ▶ Celso de Sousa
- ▶ Clayton Smith
- ▶ Krishnakant Saboo
- ▶ David Oliveira
- ▶ Gary Wong
- ▶ Jonathan Binas
- ▶ Zhongpu Xia
- ▶ Son Tran
- ▶ Andrea Dal Pozzolo
- ▶ Xinyi Le

Student Volunteers from Ireland

- ▶ Thank you!
- ▶ *Go raibh maith agat*