Neural Networks 2018

6th Global Summit on

Artificial Intelligence and Neural Networks

October 15-16, 2018 | Helsinki, Finland

Tentative Scientific Program

Day 1 15-10-2018

Registrations

Opening Ceremony

Keynote Forum

Introduction

Title: Computational Intelligence Technologies for Ambient Intelligence

Vincenzo Piuri, University of Milan, Italy

Title: Automatic reduction of Global and Personal Data overload

Erwin E. Sniedzins,Hebei University Canada

Networking and Refreshments Break

Scientific Sessions : Artificial Intelligence | Artificial Neural Networks

Title: A Brief History of the Future: Myths, Realities and the Future of Artificial Intelligence

Walid S Saba, PhD, Principal AI Scientist

Title: Layered Approximation for Deep Neural Networks

Utpal Chakraborty, Larsen & Toubro Infotech Ltd., India

Title: Neural Network based Random Valued Impulsive Noise Suppression Scheme

Punyaban Patel, Malla Reddy Institute of Technology, India.

Title: Understanding the factors that influence long-term brand loyalty: Childhood memories & neuro-marketing

Jessica Lichy, IDRAC, Rhône-Alpes, France

Title: Light weight neural networks to process images on mobile devices

SK Reddy, Stanford University Graduate School of Business

Title: Complex data set analytics using the properties of applied lattice theory and its graphical visualization

Prem Kumar Singh, AIIT-AMITY University-Noida, India

Title: A Hybrid ICA-Neuro-Fuzzy Model for Short-term Load Demand Forecasting in Microgrids

Abinet Tesfaye Eseye, Goldwind Science & Technology, China

Lunch Break

Workshop

Title: Knowledge Engineering in Smart Health, KESH'18
Abdel-Badeeh Salem, Ain Shams University, Cairo, Egypt

1 Workshop/ Special Session Slot Available

Scientific Sessions : Deep Learning | Cognitive Computing | Bioinformatics

Title: Some aspects of threshold logic and machine learning: estimation of the number of threshold functions and application of the relative attributes approach to economic modeling.
Anwar A. Irmatov, Lomonosov MSU, Russia

Title: A Comprehensive study on paradigm of deep learning and clustering
Anuranjan Misra, AIMT, India

Title: Information Ethics: Being Human in a Digital World
Jared Bielby, University of Alberta, Canada

2 Speaker slots available

Scientific Sessions: Computational Creativity | Parallel Processing | Self Organising Neural Networks

Title: Word embeddings beyond word2vec: GloVe, FastText, StarSpace
Konstantinos Perifanos, Lead Machine Learning Engineer, Argos.

Title: Modeling Public Mood and Emotion: Blog and News Sentiment and Socio-Economic Phenomena
Mu-Yen Chen, National Taichung University of Science and Technology, Taiwan

3 Speaker slots available

Panel Discussion

Day 2 16-Oct-2018

Keynote Forum

Introduction

Title:Using Microself-Reinforcement Learning, Nlp And AI Gamification In Dynamic Real-Time
Erwin Sniedzins, Hebei University Canada

Title: Personal Analytic Engines through Blockchain: Disrupting Big Data
Mihaela Ulieru,University of California, Berkeley

Networking and Refreshments Break

Scientific Sessions : Natural Language Processing | Percetrons | Backpropagation

Title: Context Based Event Detection Model
Shaukat Wasi, FAST-NUCES, Pakistan

Title: Quantum Backpropagation
Siddhartha Bhattacharyya, RCC Institute of Information Technology, India

3 Speaker slots available

Lunch Break

Workshop

Title: Natural Language Processing using Deep Neural Networks – Workshop
Tafseer Ahmed Khan, Mohammad Ali Jinnah University, Pakinstan
Shaukat Wasi, Mohammad Ali Jinnah University, Pakistan

1 Workshop/ Special Session Slot Available

Scientific Sessions : Autonomous Robots | Support Vector Machines |Ambient Intelligence | Ubiquitous Computing | Parallel Computing

Title: Modern Trends in Swarm Intelligence
Anand Nayyar, Duy Tan University, Da Nang, Vietnam

Title: Social-based Data Delivery in Opportunistic Mobile Networks: A Game Theoretic-based Learning Approach
Behrouz Jedari, Aalto University, Finland

3 Speaker slots available

Panel Discussion

POSTER PRESENTATIONS

Note: Tentative Program has been designed with the projected Speaker names and titles, dates and timings in this program are subject to change