International Conference on Natural Language Processing & Computational Linguistics (NLPCL 2020)

March 21~22, 2020, Vienna, Austria

Call for Participation

We invite you to join us in Vienna, Austria on **March 21~22, 2020** for **International Conference on Natural Language Processing & Computational Linguistics (NLPCL 2020)**

The Conference is a forum for presenting new advances and research results in the fields of Natural Language Processing & Computational Linguistics. The Workshop will bring together leading researchers, engineers and scientists in the domain of interest from around the world.

Highlights of NLPCL 2020 include:

- Invited talk from eminent Professors
- 10th International Conference on Computer Science and Information Technology (CCSIT 2020)
- 8th International Conference on Signal, Image Processing and Pattern Recognition (SIPP 2020)
- 8th International Conference on Artificial Intelligence, Soft Computing (AISC 2020)
- 9th International Conference on Parallel, Distributed Computing Technologies and Applications (PDCTA 2020)
- 5th International Conference on Software Engineering (SOEN 2020)
- 5th International Conference on Networks, Communications, Wireless and Mobile Computing (NCWMC 2020)
- 5th International Conference on Data Mining & Knowledge Management (DaKM 2020)
- International conference on Integrating Technology in Education (ITE 2020)
- International conference on Big Data, Machine learning and Applications (BIGML 2020)

Registration Participants

Non-Author / Co-Author/ Simple Participants (no paper)

390 EURO (With proceedings)

Here's where you can reach us: nlpclconference@yahoo.com or **nlpcl@ccsit2020.org**

Accepted Papers

Multi-objective discrete Particle Swarm Optimization in multi-cloud Web Service Composition: Cost and Security Viewpoints

Mirsaeid Hosseini Shirvani, Department of Computer Engineering, Sari Branch, Islamic Azad University, Sari, IRAN

Advanced Fuzzy TOPSIS sleep/wakeup approach for WSN life cycle improvement

Mirsaeid Hosseini Shirvani, Department of Computer Engineering, Sari Branch, Islamic Azad University, Sari, IRAN

An efficient RPL routing protocol for constructing DODAG in Autonomic Control Plane

Ren Zhi, Li Dong, Chen Cifei[1] and Chen Minhua, Chongqing University of Posts and Telecommunications Chongqing, China

Two Approaches Toward Graphical Definitions of Knowledge and Wisdom

Mark Armand Atkins, Florida Institute of Technology, Melbourne, USA

Generative Adversarial Network for Cloud Removal in an Unpaired Datasets

Mark Phil B. Pacot and Nelson Marcos, De La Salle University, Manila, Philippines

Classifying camouflage images using cnn and k-means clustering for image segmentation

Katalina Biondi, Department of Computer Science, University of Central Florida, Orlando, Fl, United States of America

Privacy-Preserving Pattern Recognition With Image Compression

Takayuki Nakachi[1] and Hitoshi Kiya[2], [1]Nippon Telegraph and Telephone Corporation, Kanagawa, Japan and [2]Tokyo Metropolitan University, Tokyo, Japan

Local gray world method for single image dehazing

Vedran Stipetic and Sven Loncaric, Faculty of Electrical Engineering and Computing, University of Zagreb, Zagreb, Croatia

Generating Hyperspectral data based on 3d cnn and Improved wasserstein generative adversarial network using homemade high-resolution datasets

Yin Li[1], Wenjing Yang[1] and Naiyang Guan[2], [1]State Key Laboratory of High Performance Computing, College of Computer, National University of Defense Technology, Changsha, China and [2]Artificial Intelligence Research Center, National Innovation Institute of Defense Technology, Beijing, China

Burn Images Segmentation Based On Burn-GAN

Fei Dai, Dengyi Zhang and Kehua Su, School of Computer Science, Wuhan University, Wuhan, China

Developing a simplified Morphological Analyzer for Arabic Pronominal System

Mohammad Mahyoob, Department of Languages and Translation Taibah University, Madinah, KSA

Meramalnet: A Deep Learning Convolutional Neural Network for Bioactivity Prediction in Structure-based Drug Discovery

Hentabli Hamza, Naomie Salim and Maged Nasser, Faculty of Computing, Universiti Teknologi Malaysia

Data Mining and Machine Learning in Earth Observation – An Application for Tracking Historical Algal Blooms

Alexandria Dominique Farias and Gongling Sun, International Space University, Strasbourg, France

A Polynomial Time Algorithm and its program implementation for Contig-Based Two-Sided Scaffold Filling Special Cases

Li Chunliang, Xu Qinye, JiaHandong, Song Weixing, Li Xiaofeng and Liu Nan*, School of Computer Science and Technology, Shandong Jianzhu University, JiNan, China

Building A Bi-objective Quadratic Programming Model for the Support Vector Machine

Mohammed Zakaria Moustafa[1], Mohammed Rizk Mohammed[2], Hatem Awed Khater[3], Hager Ali Yahia[4], [1]Department of Electrical Engineering (Power and Machines Section) ALEXANDRIA University, Alexandria, Egypt, [2]Department of Communication and Electronics Engineering, ALEXANDRIA University, Alexandria, Egypt, [3]Department of Computer science, HORAS University, Damietta, Egypt and [4]Department of Communication and Electronics Engineering, ALEXANDRIA University, Alexandria, Egypt

Research on Farmland Pest Image Recognition Based on Target Detection Algorithm

Shi Wenxiu and Li Nianqiang, School of Information Science and Engineering, University of Jinan, Jinan, China

Video Scenes Segmentation Based on Multi Modal Genre Prediction

Mohamed Bouyahi[1] and Yassine ben Ayed[2], [1]University of Sfax, National School of Engineers of Sfax (ENIS), Sfax, Tunisia and [2]University of Sfax, Higher Institute of Computer Sciences and Multimedia (ISIMS), Sfax, Tunisia

A Brief Survey of Data Pricing for Machine Learning

Zuoqi Tang[1], Zheqi Lv[2], Chao Wu[3,4], [1]Department of Computer Science and Technology, Zhejiang University, China, [2]Department of Marine Informatics, Zhejiang University, China, [3]Department of Public Affairs, Zhejiang University, China and 4Center of Social Welfare and Governance, Zhejiang University, China

Achieving Security With Agile Software Development

Kagombe Geofrey, Prof. Waweru Mwangi and Prof. Wafula Muliaro, Department of Computing, Jomo Kenyatta University of Agriculture and Technology, Nairobi, Kenya

From Quality Assurance to Quality Engineering for Digital Transformation

Kiran Kumaar CNK, Capgemini India Private Limited, Inside Divyasree TechnoPark, Kundalahalli, Brookefield, Bengaluru, Karnataka 560037, India

An Empirical Study of Agile Testing in A Distributed Software Development Project

Abdulrahman M. Qahtani, Department of Computer Science, Taif University, Taif City, KSA

Design of software trusted tool based on semantic analysis

Guofeng Li[1] and Xuejun Yu[2], [1]Faculty of Information Technology, Beijing University of Technology, Beijing, China and [2]Beijing University of Technology, Beijing, China