



Judit Hagymási <hagymasi.judit.0@gmail.com>

Acceptance Notification : Intelligent Systems Conference (IntelliSys) 2022

1 üzenet

IntelliSys Conference <IntelliSys@saiconference.com>

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Címzett: anna.szeteli@gmail.com, adamszeteli@gmail.com, f.attila975@gmail.com, lauranthalasa.1@gmail.com, hagymasi.judit.0@gmail.com, kleiber.judit@btk.pte.hu, alberti.gabor@btk.pte.hu

Dear Anna Szeteli, Ádám Szeteli, Attila Friedszám, Laura Kárpáti, Judit Hagymási, Judit Kleiber, Gábor Alberti,

Congratulations, your submitted paper "Implementation of Two-Layered Dynamic Pragmatics" has been reviewed and accepted for presentation at the Intelligent Systems Conference (IntelliSys) 2022, to be held from 1-2 September 2022 in Amsterdam, The Netherlands.

We are of course aware that the situation regarding COVID-19 is a cause for apprehension - virtual participation (with reduced registration) is available, for anyone who cannot or chooses not to travel.

Intelligent Systems Conference (IntelliSys) 2022 will focus on areas of intelligent systems and artificial intelligence and how it applies to the real world. IntelliSys provides a leading international forum that brings together researchers and practitioners from diverse fields with the purpose of exploring the fundamental roles, interactions as well as practical impacts of Artificial Intelligence.

In order to attend, present and publish your paper, please register online at <https://saiconference.com/IntelliSys2022/Register> (Registration closes March 01, 2022). We also accept fees via bank/wire transfer.

IntelliSys 2022 proceedings will be published in the Springer series "Lecture Notes in Networks and Systems" and submitted for consideration to Web of Science, SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH and SCImago.

The Conference Board has decided that the reviewers' feedback and invitation letter for visa applications (if necessary) will be emailed to the author(s) after the registration process. If you would like to receive the reviewer feedback for representation at your university/organization, please feel free to contact us.

Again, congratulations and I look forward to your participation!

Regards,
Kohei Arai
Program Chair
IntelliSys Conference

[View IntelliSys 2021 Recap](#)

TIME (Amsterdam) CEST / UTC +2	Thu Sept 1	Fri Sept 2
09:00 AM - 09:30 AM	Delegates Login	Delegates Login
09:30 AM - 09:45 AM	Conference Opening	Day #2 Opening
09:45 AM - 11:00 AM	Keynote Talks • Edward Ashford Lee (EECS, UC Berkeley) • Andy D. Pimentel (University of Amsterdam)	Keynote Talks • Jochen Cremer (TU Delft) • Paul Lukowicz (DFKI and TU Kaiserslautern)
11:00 AM - 11:30 AM	Virtual Roundtables	Virtual Roundtables
11:30 AM - 12:30 PM	Keynote Talk - Albert Ali Salah (Utrecht University)	Tutorial - Jackie Kazil and Thomas Pike
12:30 PM - 01:30 PM	Break	Break
01:30 PM - 03:15 PM	Session 1: Deep Learning Session 2: Ambient Intelligence Session 3: Affective computing Session 4: Artificial Intelligence	Session 9: Data Science Session 10: Computational Intelligence Session 11: Natural Language Processing Session 12: Artificial Intelligence
03:15 PM - 03:30 PM	Break	Break
03:30 PM - 05:00 PM	Session 5: Deep Learning Session 6: Machine Vision Session 7: Security and Privacy Session 8: Artificial Intelligence	Session 13: Neural Networks Session 14: Smart Healthcare Session 15: Intelligent Transportation Session 16: Robotics
05:00 PM Onwards	Virtual Radio Show	Conference Closing

Session 1: Deep Learning	Session 2: Ambient Intelligence	Session 3: Affective computing	Session 4: Artificial Intelligence
132 - The Self-Discipline Learning Model with Imported Backpropagation Algorithm (Presenter: Zecang Gu) 82 - A Deep Reinforcement Learning Algorithm using Graph Transformer Model for Routing Problems (Presenter: Yang Wang) 79 - ANNEr: Efficient Anytime Inference in DNNs via Adaptive Intermediate Decision Points (Presenter: Pradeep Nelahonne Shivamurthappa) 257 - Optimal Scheduling of Processing Unit using Convolutional Neural Network Architecture (Presenter: Bhavin G Chennur) 349 - Leboh: An Android Mobile Application for Waste Classification using TensorFlow Lite (Presenter: Teny Handhayani) 162 - Adversarial Attack and Defense based Hydrangea Classification via Deep Learning: Autoencoder and MobileNet (Presenter: Jongwhae Lee) 379 - Long Short-term Memory Neural Network for Temperature Prediction in Laser Powder Bed Additive Manufacturing (Presenter: Ashkan Mansouri Yarahmadi) 297 - Generating Algorithmic Patterns from Semi-structured Input using a Transition-based Neural Network (Presenter: Richárd Rikk) 106 - A Deep Learning Framework to Optimize Underground Wireless Sensors Network Performance in Oil and Gas Reservoirs Environment (Presenter: Abdallah A AIShehri)	2 - The Digital Twin for Monitoring of Cargo Deliveries to the Arctic Territories (Presenter: Mikhail Kuznetsov) 153 - Recognition of Similar Habits using Smartwatches and Supervised Learning (Presenter: Maren Hassemer) 81 - An Ontology-based Ambient Intelligence Framework for Ageing Workforce (Presenter: Saban Turgut Cilsal) 205 - An Interoperable Cloud Platform for the Garment Industry (Presenter: Francisco Morais) 66 - The Growing Need for Metaverse Regulation (Presenter: Louis Rosenberg) 207 - Ambient Intelligence Security Checks: Identifying Integrity Vulnerabilities in Industry Scripts (Presenter: Suzanna Schmeelk) 323 - Mitigating IoT Enterprise Vulnerabilities using Radio Frequency Security Architecture (Presenter: John Irungu) 13 - IOT based Crowd Management Tool (Presenter: Sara Alamri)	322 - Mobile Application for After School Pickup Solution: Malaysia Perspectives (Presenter: Check-Yee Law) 97 - A Song Can Do That: An Emotion Induction Study for the Development of Intelligent Emotion-aware Systems (Presenter: Roberta Presta) 125 - Approximation of Non-Markovian Car Sharing Systems Models by Markovian One (Presenter: Brazenas Mindaugas) 316 - A Survey of Smart Classroom: Concept, Technologies and Facial Emotions Recognition Application (Presenter: Amimi Rajae) 400 - The Unfortunate Footnote: Using the Affective Reasoner to Generate Fortunes-of-Others Emotions in Story-Morphs (Presenter: Clark Elliott) 236 - A Self-learning Musical Tool to Support the Educational Activity (Presenter: Michele Della Ventura) 255 - Demystifying xAOSF/AOSR Framework in the Context of Digital Twin and Industry 4.0 (Presenter: Fareed Ud Din) 348 - CISE: Community Engagement of CEB Cloud Ecosystem in Box (Presenter: Leonardo Vieira) 124 - Zero-Shot Visual Emotion Recognition by Exploiting BERT (Presenter: Hyunwook Kang)	52 - An Intelligent Hybrid Cloud-based ANP and AI Model for Development Site Selection (Presenter: Vincent CS Lee) 267 - Fatigue-Aware Event-Participant Arrangement in Event-based Social Networks: An Upper Confidence Bound Method (Presenter: Yuan Liang) 320 - Computing with Words for Industrial Applications (Presenter: Pakizar Shamoi) 193 - Using the Cramer-Gauss method to Solve Systems of Linear Algebraic Equations with Tridiagonal and Five-Diagonal Coefficient Matrices (Presenter: Elena Burova) 231 - FI-SHAP: Explanation of Time Series Forecasting and Improvement of Feature Engineering based on Boosting Algorithm (Presenter: Ovanes Petrosian) 189 - Natural Language Processing and Functioning Ontological Solver with Visualization in an Integrated System (Presenter: Xenia Naidenova) 308 - Plan Deordering with Conditional Effects (Presenter: Sabah Binte Noor) 209 - Quality Assurance for Speech Synthesis with ASR (Presenter: René Peinl)

Session 5: Deep Learning	Session 6: Machine Vision	Session 7: Security and Privacy	Session 8: Artificial Intelligence
353 - Hard Samples make Difference: An Improved Training Procedure for Video Action Recognition Tasks (Presenter: Alexander Zarichkovyi) 165 - A Dynamic Emotion Recognition System based on Convolutional Feature Extraction and Recurrent Neural Network (Presenter: Andrew Abel) 197 - A Deep Learning Approach to UML Class Diagrams Discovery from Textual Specifications of Software Systems (Presenter: Yves Rigou) 77 - Deep Learning and Support Vector Machine Algorithms Applied for Fault Detection in Electrical Power Transmission Network (Presenter: Nouha Bouchiba) 393 - Gauging Biases in Various Deep Learning AI Models (Presenter: Yulia Kumar) 396 - Firearm Detection using Deep Learning (Presenter: Khaled Ahmed) 220 - Airplane Detection and Classification based on Mask R-CNN and YOLO with Feature Engineering (Presenter: Hien Tran) 229 - Proactive Chatbot Framework based on the PS2CLH Model: An AI-Deep Learning Chatbot Assistant for Students (Presenter: Arlindo Djassi Diogo Almada)	180 - Synthetic Minority with CutMix for Imbalanced Image Classification (Presenter: Chenghua Zeng) 346 - Eigen Value Decomposition Utilizing Method for Data Hiding based on Wavelet Multi-resolution Analysis (Presenter: Kohei Arai) 244 - Video Analysis of Solid Flame Combustion of the Ni-Al System (Presenter: Oksana Isaeva) 274 - Behavioral Model for a Computer Vision System (Presenter: Anton Ivaschenko) 60 - Understanding Recommendation Intention and Continuance Intention of Smart Attendance Management Applications (Presenter: Hyeon Jo) 148 - Object Tracking with a Fusion of Event-based Camera and Frame-based Camera (Presenter: Haixin Sun) 168 - FPGA Implementation of a Custom Floating-Point Library (Presenter: Nelson Campos) 299 - Facial Gesture Recognition for Drone Control (Presenter: Rocío Alba-Flores)	370 - Survey on the Convergence of Machine Learning and Blockchain (Presenter: Shengwen Ding) 58 - Intrusion Detection System for Industrial Network (Presenter: Hyeon Jo) 381 - Detecting Complex Intrusion Attempts using Hybrid Machine Learning Techniques (Presenter: Mustafa Abusalah) 338 - Towards Data Science for Cybersecurity: Machine Learning Advances as Glowing Perspective (Presenter: Stefania Loredana Nita) 175 - Intrusion Detection Systems using Support Vector Machines on the KDDCUP'99 and NSL-KDD Datasets: A Comprehensive Survey (Presenter: Mikel K. Ngueajio) 386 - Boundary-based Fake Face Anomaly Detection in Videos using Recurrent Neural Networks (Presenter: Yashas Hariprasad) 391 - Commentary on Biological Assets Cataloging and AI in the Global South (Presenter: Xavier Palmer) 310 - Smart Hardware Trojan Detection System (Presenter: Iyad Alkhazendar)	103 - Evaluating Suitability of a Blockchain Platform for a Smart Education Environment (Presenter: Manal Alkhamash) 91 - Towards Augmented Reality Interactions Driven by Universal Dynamic Procedural Browser Actions in the 4.0 Contexts (Presenter: Martin Becerra) 192 - A Hybrid Predictor for Protein Tertiary Structures (Presenter: Alexandre Barbosa) 195 - Predicting Interruptions of Medium Voltage Customers using Fully Connected Networks (Presenter: Gabriel Augusto Rosa) 186 - Synthesizing Pokémon Trading Cards using Nvidia StyleGAN2 from Home (Presenter: Kamil Samara) 102 - Perception of the Situation: Social Stress and Well-being Indices (Presenter: Maria Pilgun) 225 - Lockstepping Conditions of Growth Processes: Some Considerations Towards their Quantitative and Qualitative Nature from Investigations of the Logistic Curve (Presenter: Bernhard Heiden)

Session 9: Data Science	Session 10: Computational Intelligence	Session 11: Natural Language Processing	Session 12: Artificial Intelligence
14 - Financial Stress in China and International Spillover (Presenter: Jinu Kim) 109 - A Recommendation System based on Big Data: Separation of Preference and Similarity (Presenter: Hyeon Jo) 95 - Weak Supervision can Help Detecting Corruption in Public Procurement (Presenter: Bedri Kamil Onur Tas) 112 - Using Segmentation to Improve Machine Learning Performance in Human-in-the-Loop Systems (Presenter: Davide Carneiro) 287 - How to Improve the Teaching of Computational Machine Learning Applied to Large-Scale Data Science: The Case of Public Universities in Mexico (Presenter: Heberto Ferreira Medina) 65 - Consumer Food Demand Shifts in the COVID-19 Pandemic: An Empirical Study based on Retail Sales Data (Presenter: Yao Yu) 372 - Were Consumers Less Price Sensitive to Life Necessities during the COVID-19 Pandemic? An Empirical Study on Dutch Consumers (Presenter: Hao Chen) 100 - DataWords: Getting Contrarian with Text, Structured Data and Explanations (Presenter: Stephen Gallant)	98 - Principles of Solving the Symbol Grounding Problem in the Development of the General Artificial Cognitive Agents (Presenter: Vladimir Stepankov) 254 - Hybrid Evolutionary Algorithm for Optimal Control Problem (Presenter: Askhat Ibragimovich Diveev) 245 - Modular Enumeration Algorithms: Analytical Study and Experimental Verification of Effectiveness (Presenter: Vitaly Groppen) 142 - Enabling Maritime Digitalization by Extreme-Scale Analytics, AI and Digital Twins: The Vesselai Architecture (Presenter: Christos Kontzinos) 210 - Agent-based Modeling of the Spatio-Temporal Distribution of Sahelian Transhumant Herds (Presenter: Cheick Amed Diloma Gabriel Traore) 312 - Combining Edge Recombination Crossover with Ant Colony Optimisation for Improved Routing (Presenter: Darren Chitty) 89 - Proxymix: Influence of Spatial Configuration on Human Collaboration through Agent-based Visualization (Presenter: Arnaud Grignard) 67 - Proposing Theoretical Frameworks for Including Discreet Cues and Sleep Phases in Computational Intelligence (Presenter: Aishwarya Seth, Wanyi Guo)	140 - NLP-Theatre: Employing Speech Recognition Technologies for Improving Accessibility and Augmenting the Theatrical Experience (Presenter: Maximos Kaliakatsos-Papakostas) 311 - Improving Public Services Accessibility through Natural Language Processing: Challenges, Opportunities and Obstacles (Presenter: Ilaria Mariani) 129 - Adaptive Keyword Extraction Service for Turkish (Presenter: Yavuz Erzurumlu) 126 - Extractive Text Summarization for Turkish: Implementation of TF-IDF and PageRank Algorithms (Presenter: Cigdem Turhan) 328 - Knowledge Graph Enrichment of a Semantic Search System for Construction Safety (Presenter: Sophia Ananiadou) 371 - Neural Machine Translation for Aymara to Spanish (Presenter: Honorio Apaza) 55 - Training Heterogeneous Features in Sequence to Sequence Tasks: Latent Enhanced Multi-filter Seq2Seq Model (Presenter: Yunhao Yang) 399 - A Study of Extracting Causal Relationships from Text (Presenter: Pranav Gujarathi)	198 - Implementation of Two-Layered Dynamic Pragmatics (Presenter: Anna Szeteli) 355 - Brand Recommendations for Cold-Start Problems using Brand Embeddings (Presenter: David Azcona) 306 - Bag-of-Words Similarity in eXplainable AI (Presenter: Maurizio Mongelli) 177 - Real-Time Student Attendance System using Face Recognition (Presenter: Ahmad Aljaafreh) 130 - Blending Case-based Reasoning with Ontologies for Adapting Diet Menus and Physical Activities (Presenter: Orlando Belo) 28 - PID Parameter Tables for Time-Delayed Systems, Found with Learning Algorithms According to Minimum IAE, ITAE and ISE Criteria (Presenter: Roland Büchi) 315 - Job Recommendation based on Extracted Skill Embeddings (Presenter: Kemal Can Kara) 194 - Similarity-based Résumé Matching via Triplet Loss with BERT Models (Presenter: Kemal Can Kara) 214 - Quantum Displacements Dictated by Machine Learning Principles: Towards Optimization of Quantum Paths (Presenter: Huber Nieto-Chaupis)

Session 13: Neural Networks	Session 14: Smart Healthcare	Session 15: Intelligent Transportation	Session 16: Robotics
133 - Distributed H_{∞} Filtering for Discrete-Time Stochastic System via Interval Matrix Method (Presenter: Guici Chen) 187 - RAVSSNet: Recurrent Audio Visual Speech Separation (Presenter: Chandan Shankar M) 170 - Measuring Factors Affecting Non-performing Assets using Neuro Fuzzy Model (Presenter: Taraknath Paul) 72 - Design and Develop Hardware Aware DNN for Faster Inference (Presenter: Pradeep Nelahonne Shivamurthappa) 73 - Intelligent Bixby Recommender Systems (Presenter: Manish Manohar) 145 - Methodology for Training Artificial Neural Networks for Islanding Detection of Photovoltaic Distributed Generators (Presenter: Luiza Buscariolli) 285 - Neural Networks Training on Graphics Processing Unit (GPU) using Dynamic Parallelism (DP) (Presenter: Yun Tian)	84 - Building a Fuzzy Expert System for Assessing the Severity of Pneumonia (Presenter: Burnashev Rustam) 185 - How do Thermography Colors Influence Breast Cancer Diagnosis? A Hybrid Model of Convolutional Networks with a Weighted Average Evolutionary Algorithm (Presenter: Alberto Nogales Moyano) 203 - Tantrum-Track: Context and Ontological Representation Model for Recommendation and Tracking Services for People with Autism (Presenter: Hamid Mcheick) 188 - The Use of Voice Recognition in the Interface of Physical Rehabilitation Applications (Presenter: Iam Contreras-Alcázar) 383 - Vision Transformers for Medical Images Classifications (Presenter: Hong Cheng) 283 - Human Iris Image Analysis for the Classification of Fuchs' Crypts and Peripupillary Rings (Presenter: Shiao-fen Fang) 286 - Knowledge Translator for Clinical Decision Support in Treating Hearing Disorders (Presenter: Katarzyna Tarnowska)	115 - Autonomous Electric Vehicle Battery Disassembly based on NeuroSymbolic Computing (Presenter: Hengwei Zhang) 96 - Applicability of Systems Engineering for Intelligent Transportation Systems: A Roadmap for Model-based Approach to Manage Future Mobility Needs (Presenter: Harsha Deshpande) 113 - Contactless Camera-based Approach for Driver Respiratory Rate Estimation in Vehicle Cabin (Presenter: Alexey Kashevnik) 149 - Towards End-to-End Chase in Urban Autonomous Driving using Reinforcement Learning (Presenter: Maciej Wielgosz) 35 - Model and Evaluation of a Centralized Non-recurrent Queue Management System for Road Events (Presenter: Hao Yang) 318 - Fingerprinting ECUs to Implement Vehicular Security for Passenger Safety using Machine Learning Techniques (Presenter: Samuel Bellaire) 86 - Evaluation on Integrating Relocation and User Flexibility in Large-scale One-way Electric Carsharing Systems (Presenter: Xiaoqiang Cai)	63 - A New Entrapment based Invader Capture Strategy for Multi-Robot Surveillance Systems (Presenter: SeungHwan Lee) 272 - Improving Meta-imitation Learning with Focused Task Embedding (Presenter: Chung-Ta King) 50 - Tactile Sensing of the Rigid-Soft Electromagnetic Feet of the iCrawl Robot for Pipe Size Classification (Presenter: Muhammad Bilal Khan) 375 - Detection and Collection of Waste using a Partially Submerged Aquatic Robot (Presenter: Malek Ayeshe) 403 - Hand Gesture and Human-Drone Interaction (Presenter: Neil Buckley) 117 - Design and Validation of an Exoskeleton for Hand Rehabilitation in Adult Patients with Rheumatoid Arthritis (Presenter: Roberto Moya) 216 - Entropy of Shannon from Geometrical Modeling of Covid-19 Infections Data: The Cases of USA and India (Presenter: Huber Nieto-Chaupis)