8:00 PM

End of day 1

End of day 2

End of day 3

6:30 PM-8:30 PM --> VIP dinner

6:30 PM-9:00 PM --> Gala dinner

6:00 PM

6:00 PM-8:00 PM Welcome dinner

5:00 PM

End of technical sessions

End of technical sessions

GreenBig5 System

Pattern Categorization

ResNet-50 architecture

images Using 3D U-Net

on IT E-Learning System

YOLOv5

Environmental Attitudes with

Firewall with Deep Automated

rice leaf diseases based on

of Brain Tumors on 3D MR

Pathway Recommendations

photovoltaic panel based on

Personality Traits and

based Web Application

An automatic diagnosis system of

Detection and Segmentation

Personalized Learning

detection of hot spot on

Exploring Links between

An Efficient Machine Learning-

Community Detection for

Automatic monitoring and

Ton That, Huy Truong Dinh

and Khuong Nguyen-An

Nguyen

Nguyen, and Ho-Dat Chan

and Nguyen Minh Nhut

Nguyen and Van Tuan Huynh

Hoang, Loc Nguyen Tien, Binh

Thuan Le, Van-Hoa Nguyen,

Khang Nguyen and Chi Nhan

Cang Phan, Khac-Tuong

Quan, Dang Nguyen Phuoc An,

Xuan Duc Doan, Chi Nhan

Binh Thanh Nguyen, Bao Chung

Minh-Khoi Le-Nguyen, Dinh-

Hoang Nhut Tran, Phuoc Hoang

Thuong-Cang Phan, Anh-

Nguyen Dinh Thuan, Tran Man

Phuoc Hoang Khang Nguyen,

Cong-Vu Trinh, Thien-Thanh Le,

4:30 PM-4:50 PM

4:30 PM-4:50 PM (online)

4:30 PM-4:40 PM (Short)

4:30 PM-4:50 PM

4:30 PM-4:40 PM (short)

4:30 PM-4:40 PM (short)

Learning Model

Membership Inference Attacks

medical prescription

Vision Transformer

Graph Network

agriculture

Recognition Using Deep

Differential Privacy under

framework for Vietnamese

on Mammograms Using

in Information Technology Job

software to develop high-tech

License Plate Detection and

MediFind - A medicine detection

Breast Cancer Classification

and Long Short-Term Memory

melon farm management

Robust Vietnam’s Motorcycle

Convolutional Neural Network

house system and building

Hybrid Model based on

Design a smart membrane

Evaluate the Efficiency of

Nguyen

Dang, Nguyen Thi Huyen Trang

and Nam Thoai

Ngoan Trieu

and Nguyen Dinh Thuan

Le and Duy-Thanh Tran

Shreya Banerjee and Vinh Dinh

Trung Ha, Trang Vo, Tran Khanh

Minh Vo Duc, Thanh Hoang Le Hai

Cang Phan, and Thanh-

Minh Quan, Le Mai Duy Khanh

Quang-Hung Nguyen, Hoanh-Su

Mazumder, Luyl-Da Quach,

Cong, Thu Nguyen Hoang Anh,

Thuong-Cang Phan, Anh-

Nguyen Minh Nhut, Dang

Duc Hoa Le, Debarshi

Khanh Le Bao, Toai Tran Hoang

4:10 PM-4:30 PM

4:10 PM-4:30 PM

4:10 PM-4:30 PM

4:10 PM-4:30 PM

4:10 PM-4:30 PM

4:10 PM-4:30 PM

Value

Analysis

Applications

Images

Dependency Treebank

And Analysis

Contract Theory and Shapley

by Using Focused Landmark

IOT Devices in Smart Home

Classifying Mammography

Vietnamese Universal

Comprehensive Reconstruction

Federated Learning Based on

Used Face Swap Applications

Management Model for Different

Lesion Regions and

Recommendation for Building

Unveiling Crash Causes Through

Free time to explore Da Nang City

Mechanism for Crowdsourced

Enhancing Detection of Daily-

A Description-Based

for Segmenting Breast

BERT-based Sentence

Towards Safer T-Junctions:

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Deep Learning Techniques

Truong, Nguyen Thi Huyen Trang

Tran, and Trong-Le Do

and Son Nguyen Minh

Huynh and Phuc-Lu Le

Tuyen Thi-Thanh Do

Nguyen and Van Tuan Huynh

Tran Khanh Dang, Phat T. Tran-

Truc Huynh-Ngo, Minh-Triet

Cuong Chau Chi, Nhan Ngo Thanh

Nam V. Nguyen, Hieu Trung

Xuan Duc Doan, Chi Nhan

Minh-Khoi Nguyen-Nhat, Trung-

Duy Doan, Anh Nguyen Quang,

Phuoc Hoang Khang Nguyen,

3:50 PM-4:10 PM

3:50 PM-4:10 PM

3:50 PM-4:10 PM

3:50 PM-4:10 PM

3:50 PM-4:10 PM

3:50 PM-4:10 PM

Concept and Prototype

Study

Smart Refrigerator

Learning Methods

Work in Progress

Systems

Visualization of Legal Acts:

Generation: An Experimental

Recommendation Approach For

Identification with Deep

Management of Depression:

Performance Computing

Three-Dimensional

Ransomware Image

A Personalized Meal

Parkinson’s Disease

for the Diagnosis and

Scheduling on High

Header Features for Synthetic

Assessment System for Early

A Digital Therapeutics System

Improving the Efficiency of Job

Utilizing InfoGAN and PE

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Development of a

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Helina Kruuk

Thang Le-Dinh and Tran Duc Le

Thanh and Son Nguyen Minh

Hogun Park

Myoung Chung

Nam Thoai

Ermo Täks, Dirk Draheim,

Sylvestre Uwiz-eyemungu,

Trung Trinh Tran, Nhan Ngo

Tai-Myoung Chung and

Jieming Zhang, and Tai-

Manh, Danh Mai Hoang and

Viet Trung Le, Phuc Hao Do,

Duy Doan, Nguyen Truong Bao,

Jieming Zhang, Yongho Lee,

Yongho Lee, Vinh Pham,

Nguyen Duy, Thin Nguyen

Thanh Hoang Le Hai, Khang

3:30 PM-3:50 PM

3:30 PM-3:50 PM

3:30 PM-3:50 PM

3:30 PM-3:50 PM

3:30 PM-3:50 PM

3:30 PM-3:50 PM

3:30 PM

Thang)

Privacy (Chair: Takeshi

Son Lê)

Tsuchiya)

3F+1S

Minh Son Nguyen)

Systems (Chair: Pham Cong

Intelligence for Security and

Session 6: ACOMPA I (Chair: Lam

Systems (Chair: Takeshi

(Chair: Pham Cong Thang)-

Session 12: ACOMPA II (Chair:

Analytics and Distributed

Learning and Artificial

Analytics and Healthcare

and Industry 4.0 Applications

Session 4: FDSE-Big Data

Session 5: FDSE-Machine

Session 10: FDSE-Data

Session 11: FDSE-Smart City

2:50 PM

Break

Break

Break

Break

Break

Break

End of technical sessions

System

Module

License Plate Recognition

YOLO with Improved Attention

Robust and Accurate Automatic

Pedestrian Detection Using

Lam

Pham Hien

Anh Le, Dung Pham, and Thanh

Vinh Truong Quang and Long

2:40 PM-2:50 PM (short)

short)

3:10 PM-3:20 PM (short)

3:00 PM-3:10 PM (short)

2:40 PM-2:50 PM (ACOMPA

Management System

Recognition

Character

Smart Camera

Aerial Images for Vehicular

Automatic License Plate

Generating 2D Pokemon

of AI Acceleration Unit in

Tracking using Ground and

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Designing StyleGAN2 Model for

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and Hyunseung Choo

Tri, Phan Duy Hung

and Quang Tran Minh

Son Nguyen

Omer, Syed Muhammad Raza,

Nguyen Dinh Tra, Nguyen Cong

Nguyen Trong, Pha Pham Ngoc

Hoai Nhan Nguyen and Minh

Sardar Jaffar Ali, Muhammad

Le Bao, Anh Tran Ha Dieu, Hieu

Tri Nhut Do, Quang Vinh Tran,

Nguyen Thi Mai, Chau Nguyen

Phat Nguyen Huu, Thuong

2:30 PM-2:40 PM (short)

2:30 PM-2:40 PM (short)

2:50 PM-3:10 PM

2:50 PM-3:00 PM (short)

multi-class classification

for intrusion detection

Problem

Ultrasound Images

Prediction

in Respiratory Sound

Neural Networks

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using deep neural network

Biggest margin tree for the

Using transformer technique

from an AI Solution in Search of a

Detection Based on Lung

Network for Solar Radiation

Lightweight Anomaly Detection

BRISQUE and Convolutional

the co-authorship

thickness on elastic foundation

Digital Transformation Insights

Pre-Processing For Covid- 19

LORAP: Local Deep Neural

Feature Fool Exploitation for

Slide Image based on

highly imbalanced datasets in

graded plate with variable

Attention Models and Image

Classification from Whole

vector machine algorithm for

dimensional functionally

Invasive Ductal Carcinoma

An improved fuzzy support

Deflection prediction of multi-

Tri-Thuc Vo, Thanh-Nghi Do

Quang-Vinh Dang

Tanel Tammet and Ingrid Pappel

Thao Danh Nguyen

and Thanh-Nghi Do

Hyunseung Choo

and Tan Dat Trinh

Khang

Long-Phuoc

Richard Michael Dreyling III,

Hoa Thanh Le, Linh Nguyen,

Thanh-Tri Trang, Thanh Ma,

Xiang Bang, Duc-Tai Le, and

Thanh Sang, Pham The Bao,

Nguyen Hai Yen and Tran Dinh

T., Ngo Quoc-Hoang and Ton

Kim-Ngoc T. Le, Sammy Yap

Phuong Nguyen,Vu Ngoc

Vo Duc Quang, Hoang Huu Viet,

Luu Giang-Nam, Banh Thanh

Le Nhi Lam Thuy, Pham Phung

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2:30 PM-2:50 PM

2:30 PM-2:50 PM

2:30 PM-2:50 PM

2:30 PM-2:50 PM

2:20 PM-2:30 PM (short)

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2:30 PM-2:50 PM

2:30 PM-2:50 PM

Level High Utility Itemset

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Solution

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in Factory Area

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and LSTM--Self-Attention--

Management of Vehicle Speed

Differential Privacy for

Session-based Recommendation

Efficiency with A Generative

Relationship Awareness in

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Minh Duc

Nghe

and Thanh-Ngoan Trieu

and Yuta Yoshinaga

Schönböck, H. Zaunmair

and Nguyen Chi-Ngon

Binh and Phung Phan Dinh

Nguyen Nguyen Ngoc Khoi

Dinh Huynh, Vu Thu Diep, Phan

Tran Khanh Dang and Lai Trung

Thanh-Toan, and Nguyen Thai-

Ngoc-Hoang-Quyen Nguyen,

Giang Nguyen, Thai Hoa Dang,

Graf, N. Baumgartner, J.

Khanh Dong, Hoang Xuan Tri,

Lam, Minh Chu Binh, Minh Ha

Huynh, Chinh Luong Doanh and

Khac Tue, Nguyen Duc Chinh, Le

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Cao, Thuong-Cang Phan,

Thanh Tung Tran, Truong

W. Retschitzegger, B. Pröll, D.

Nguyen Thai-Nghe, Tran

An Nguyen Hoang, Mai Dinh

Thong Cao Minh, Hong Uyen

Nguyen Tuan Truong, Nguyen

Anh-Cang Phan, Hung-Phi

W. Schwinger, E. Kapsammer,

Hoanh-Su Le, Quoc-Cuong Ta,

2:10 PM-2:30 PM

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2:10 PM-2:30 PM

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and Alex Norta

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and Binh Thanh Nguyen

Nguyen Van

Thanh Lam

Nguyen

Thieu Vu and Dinh Minh Vu

Nhut Do

Chibuzor Udokwu, Stefan Craß,

Tetsuyasu Yamada, Hiroshi

Balint Pataki, Kinga Nagy,

Bach Hoang Xuan and An

Anh Le, Dang Tran Hai Mai, and

Vinh Truong Quang and Bang

Hoang Hai Tran, Thi Ha La, Van

Quang Khanh Chung and Tri

Matsunaga, Hiroo Hirose,

Takeshi Tsuchiya, Masami

1:50 PM-2:10 PM

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Collaborative Discussions

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Summarization Models

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Personalized Stress

A Siamese-Based Approach

and Takeshi Tsuchiya

Clavel

Thanh-Nghi Do

Tai-Myoung Chung

Thuan Dinh Nguyen

Luong

Khac

Tran

Nguyet Le and Hoang Hai Tran

Takeshi Masuda, Hiroo Hirose,

Chau Lam Ngoc and Manuel

Ti-Hon Nguyen, Thanh Ma, and

Vinh Pham, Yongho Lee, and

Vo, Nhut Minh Nguyen, and

Nguyen, and Huong Hoang

Khanh Tran, and Nhien-An Le-

Quang Huy Che and Gia Nghia

Noi Thanh Nguyen, Huy Quang

Do, Khoa Viet Le, Tong Thanh

Dinh Hoang Nguyen, Nam

Hai Thanh Nguyen, Toan Khanh

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1:30 PM-1:50 PM

1:30 PM-1:50 PM

1:30 PM-1:50 PM (online)

1:30 PM-1:50 PM (FDSE)

1:30 PM-1:50 PM

1:30 PM-1:50 PM

1:30 PM

Kranzlmüller)

Manuel Clavel)

Prof. Tai M. Chung)

Binh)

(Chair: Takeshi Tsuchiya)

(Chair: Duc-Tai Le)-2F+4S

(Chair: Yuta Yoshinaga)-2F-4S

L-P Tôn ) Online

Lam-Son Lê ) Online

Systems (Chair: Dieter

Privacy Engineering (Chair:

Industry 4.0 Applications (Chair:

Systems (Chair: Dang Thien

and Industry 4.0 Applications

Security and Data Engineering

Security and Data Engineering

Session 14: ACOMPA-III (Chair:

Session 15: ACOMPA- IV (Chair:

Analytics and Distributed

Session 2: FDSE-Security and

Session 3: FDSE-Smart City and

Analytics and Healthcare

Session 8: FDSE-Smart City

Industry 4.0 Applications &

Session 13: FDSE+ACOMPA-

Session 1: FDSE-Big Data

Session 7: FDSE-Data

Session 9: FDSE-Smart City and

12:00 PM

Lunch

Lunch

Lunch

11:30 AM

Security Issues for Digital Therapeutics

11:00 AM

Invited keynote: Prof. Tai M. Chung (Chair: Prof. Dieter Kranzlmüller)

Resilient Zero-touch Framework for Sustainable Urban Mobility

DUT tour & TOFAS/sponsors session

10:30 AM

Break

Invited keynote (online): Prof. Sadok Ben Yahia (Chair: Prof. Lam-Son Lê)

Integrated Quantum and High Performance Computing

Break

Break

9:30 AM

Invited keynote: Prof. Dieter Kranzlmüller (Chair: Prof. Josef Küng)

Data Protection and Privacy Laws: What are the Basic Technical Challenges ahead?

Security Aspects in Information Systems

9:00 AM

Invited keynote: Prof. Manuel Clavel (Chair: Prof. Tai M. Chung)

Invited keynote: Prof. Josef Küng (Chair: Prof. Manuel Clavel)

8:30 AM

Openning

11/22/2023

11/23/2023

11/24/2023

FDSE and ACOMPA 2023 Program

Evaluation Warning : The document was created with Spire.PDF for java.