

TSDAA 2015 Final Program

November 17, Tuesday, 2015

Keio University

Yagami Campus (beside Hiyoshi Campus)
Room no: Y-DR7, 2nd floor, 14th Building

09:30 Opening

Session I : Confidence in Time-Series Prediction

Chair: Prof. Goutam Chakraborty, Iwate Prefectural University, Japan

09:45~10:30 Keynote Speech I : Avoiding time series prediction disbelief

Maciej Huk

10:30~10:50 Analysis on Stock Price Fluctuation due to Flood Disaster using Singular Value Decomposition Method

Muhammad Firdaus Lubis, Yukari Shiota and Riri Fitri Sari

10:50~11:10 Aggregating and Analysing Articles and Comments on a News website

David Ramamonjisoa

11:10~11:30 A Comparative Study of Similarity Measures for Time Series Classification

Sho Yoshida and Basabi Chakraborty

11:30~12:45 Lunch

Session II: Application of Time Series Analysis in Medical Data

Chair: Prof. Masafumi Matsuhara, Iwate Prefectural University, Japan

12:45~13:30 Keynote Speech II : Geosemantics knowledge mining model framework in social network media

Suwook Ha, Kwang Woo Nam and Keun Ho Ryu

13:30~13:50 On Extracting Propagation Patterns from Bacterial Culture Data in Medical Facility

Kazuki Nagayama, Kouichi Hirata, Shigeki Yokoyama and Kimiko Matsuoka

13:50~14:10 Performance Evaluation of Contemporary Classification Algorithms for High Risk Patients with Clear Cell Renal Carcinoma.

Kwang Ho Park, Kwang Sun Ryu, Ho Sun Shon and Keun Ho Ryu

14:10~14:30 User Specific EEG Probe Minimization for BCI Speller by Eliminating Irrelevant Ones Using Pareto GA

Shigeki Horie and Goutam Chakraborty

14:30~14:45 Coffee break

Session III: Uncertainties in Time-Series Data Acquisition

Chair: Prof. Basabi Chakraborty, Iwate Prefectural University, Japan

14:45~15:30 Keynote Speech III : Simultaneous Acquisition of Heterogeneous Information Sources to Be Processed as Time Series

Cédric Bornand

15:30~15:50 Applicability of a PV Power Output Estimation Method using Low Sampling Rates

Kazuhiro Yasunami and Takashi Washio

15:50~16:10 Prediction of Temperature, Relative Humidity and Carbon Dioxide Concentration in Greenhouse Using Multiple Regression Models

Yu Fu, Minghao Piao, Keun Ho Ryu and Kyung Ah Kim

16:10~16:30 Real-time Anomaly Detection of Continuously Monitored Bio-signals Like ECG, etc.

Takuya Kamiyama and Goutam Chakraborty

16:30~16:50 Analysis of eye-tracking data to classify the level of reading comprehension

Zong Han Wu and Goutam Charkraborty

16:50~17:00 Closing

18:00~20:00 Social gathering and dinner

Venue: 和風居酒屋 金魚 (Japanese Izakaya Kingyo)

<http://tabelog.com/kanagawa/A1401/A140204/14051909/>

(Date Updated: 13 November 2015)