

Advanced Program (2012/9/20)

2 6AM1: Neural Networks

Date: September 26, 09:10-09:50

Room: Conference Room

Chair: Mamoru Tanaka (Sophia University)

2 6AM1-1 社会性を考慮した結合を持つセルラニューラルネットワーク 1

Yoshihiro Kato (Tokushima University), Yoko Uwate (Tokushima University), Yoshifumi Nishio (Tokushima University)

2 6AM1-2 最適解探索における低相互相関ダイナミクスの有効性とその解析 2

Shinnya Fukuda (Tokyo University of Science), Tomohiro Kato (Tokyo University of Science), Mikio Hasegawa (Tokyo University of Science)

2 6AM2: Invited Talk - 1

Date: September 26, 09:50-10:30

Room: Conference Room

Chair: Mamoru Tanaka (Sophia University)

2 6AM2-1 生体信号を用いた感性評価およびオンライン計測による興味度合いの瞬時評価 3

Yasue Mitsukura (Keio University)

2 6AM3: Bio-Signal Applications

Date: September 26, 10:40-12:00

Room: Conference Room

Chair: Mikio Hasegawa (Tokyo University of Science)

2 6AM3-1 脳波を用いた食嗜好抽出 4

Keisuke Tawada (Keio University), Yasue Mitsukura (Keio University)

2 6AM3-2 眼電位を用いた随意性瞬目検出手法と電動車椅子操作への応用 5

Masaki Nakanishi (Keio University), Yasue Mitsukura (Keio University)

2 6AM3-3 頭部姿勢を用いた入力インタフェースシステム 6

Koichi Takahashi (Keio University), Yasue Mitsukura (Keio University)

26AM3-4 **Planar Object Tracking Base AR System for Furniture Arrangement**

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Taiki Fuji (TUAT, Keio Univ.), Yasue Mitsukura (Keio Univ.)

26PM1: Chaos Signal Applications

Date: September 26, 13:00-14:20

Room: Conference Room

Chair: Hiroo Sekiya (Chiba University)

26PM1-1 **ガウス波形カオス CDMA のソフトウェア無線での評価**

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成宮吉将 (東京理科大学), 長谷川幹雄 (東京理科大学), 渡辺尚史 (東京理科大学)

26PM1-2 **実環境下での信号による Noise-Induced Synchronization の実現に向けた検討および解析**

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Yuki Honda (Tokyo University of science), Yasuda hiroyuki (Tokyo University of science), Mikio Hasegawa (Tokyo University of science)

26PM1-3 **Relationship Between Keep-time of Attractor State and Parameter in Coupled Chaotic Circuits**

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Takuya Nishimoto (Shikoku University), Yasuteru Hosokawa (Shikoku University), Yoshifumi Nishio (Tokushima University)

26PM1-4 **Research of Synchronization for Social Network with Local Bridge by Coupled Rulkov Maps**

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Tomoya Shima (Tokushima University), Yoko Uwate (Tokushima University), Thomas Ott (Zurich University), Yoshifumi Nishio (Tokushima University)

26PM2: Invited Talk - 2

Date: September 26, 14:30-15:10

Room: Conference Room

Chair: Yasue Mitsukura (Keio University)

26PM2-1 **Speech Signal Processing Based on the Concept of Modulation Transfer Function**

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Masashi Unoki (JAIST)

26PM3: Audio Signal Processing

Date: September 26, 15:10-15:50

Room: Conference Room

Chair: Yasue Mitsukura (Keio University)

26PM3-1 **Study on method for blindly estimating speech transmission index based on concept of modulation transfer function**

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27AM1: Communication Systems

Date: September 27, 09:10-10:50

Room: Conference Room

Chair: Masashi Unoki (JAIST)

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Ryo Manzoku (Chiba University)		
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