



6th Nordic Signal Processing Symposium (NORSIG 2004)

June 9 - 11, 2004
Congress and Seminar Centre Meripuisto, Espoo, Finland

FINAL PROGRAM



Wednesday, June 9, 2004

9:00 – 10:00 Registration Open

10:00 TUTORIAL
Nonuniform Sampling and Polynomial-Based Interpolation
Professor Tapio Saramäki, Tampere University of Technology, Finland
Professor Farokh Marvasti, Sharif University of Technology, Iran

Lunch

Tutorial continues

18:30 Bus leaves for the Welcome Reception by the City of Espoo

19:00 – 20:30 Welcome Reception by the City of Espoo

Bus returns to Congress and Seminar Centre Meripuisto after the Reception

Thursday, June 10, 2004

7:30 – 8:55 Registration Open

9:00 – 9:10 **Opening of NORSIG 2004**
General Chair Paavo Alku

9:10 – 9:15 **Overview of the NORSIG 2004 Program**
Technical Chair Jarno Tanskanen

9:15 – 10:00 PLENARY TALK
SpeechFind: Spoken Document Retrieval for a National Gallery of the Spoken Word
Professor John H. L. Hansen
Center for Spoken Language Research, University of Colorado, USA
Chair: Paavo Alku

10:00 – 10:30 Coffee Break, Registration Open

10:30 – 11:30	<i>Session 1</i> Medical Image Processing I	<i>Session 2</i> Filters and Filter Design I
11:30 – 11:35	Break	
11:35 – 12:20	<i>Session 3</i> Nonlinear Signal Processing	<i>Session 4</i> Filters and Filter Design II
12:20 – 13:20	Lunch	
13:20 – 14:35	<i>Session 5</i> Medical Image Processing II	<i>Session 6</i> Wavelets and Filter Banks
14:35 – 14:50	Coffee Break	
14:50 – 16:20	<i>Session 7</i> Image Processing I: Compression, Noise Reduction, and Authentication	<i>Session 8</i> VLSI for Signal Processing

16:45 Bus leaves for Banquet

Predinner tour of Ainola, the home of Sibelius, and Banquet at Krapihovi

23:00 Bus returns to Congress and Seminar Centre Meripuisto

Friday, June 11, 2004

8:30 – 9:30 *Session 9*
Biomedical Signal Measurement and Analysis I

9:30 – 9:40 Coffee Break

9:40 – 10:55 *Session 11*
Biomedical Signal Measurement and Analysis II

10:55 – 11:00 Break

11:00 – 12:00 *Session 13*
Communications II: Control and Interference I

12:00 – 12:20 FOLK DANCE PERFORMANCE, Folk Dance Ensemble *Espoon Kansantanssijat ry*

12:20 – 13:00 Lunch

13:00 – 14:00 *Session 15*
Communications II: Control and Interference II

14:00 – 14:05 Break

14:05 – 15:05 *Session 17*
Communications III: Performance Analysis

15:05 – 15:20 Coffee Break

15:20 – 16:05 *Session 19*
Image Processing II: Pattern Recognition

16:05 – 16:10 Break

16:10 – 16:55 *Session 21*
Communications IV: Amplifiers and Coding

16:55 – 17:00 **Closing of NORSIG 2004**
General Chair Paavo Alku

Session 10
Communications I: Coding and Detection

Session 12
Audio Signal Processing I: Speech Enhancement and Musical Instruments

Session 14a
Fast DSP Algorithms

Session 14b
DSP Education

Session 16
Statistical Signal Processing I

Session 18
Statistical Signal Processing II

Session 20
Audio Signal Processing II: Speech Recognition

Session 22
Audio Signal Processing III: Speech Detection and Classification

Please, note that all regular presentations are oral, and last for 15 minutes, including discussion.



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