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

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 Session 1
Medical Image Processing I
Session 2
Filters and Filter Design I

11:30 – 11:35 Break

11:35 – 12:20 Session 3
Nonlinear Signal Processing
Session 4
Filters and Filter Design II

12:20 – 13:20 Lunch

13:20 – 14:35 Session 5
Medical Image Processing II
Session 6
Wavelets and Filter Banks

14:35 – 14:50 Coffee Break

14:50 – 16:20 Session 7
Image Processing I: Compression, Noise Reduction, and Authentication
Session 8
VLSI for Signal Processing

16:45 Bus leaves for Banquet
Pre dinner 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

Session 10
Communications I: Coding and Detection

9:30 – 9:40 Coffee Break

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

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

10:55 – 11:00 Break

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

Session 14a
Fast DSP Algorithms

Session 14b
DSP Education

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

Session 16
Statistical Signal Processing I

14:00 – 14:05 Break

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

Session 18
Statistical Signal Processing II

15:05 – 15:20 Coffee Break

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

Session 20
Audio Signal Processing II: Speech Recognition

16:05 – 16:10 Break

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

Session 22
Audio Signal Processing III: Speech Detection and Classification

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

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