

24 September 2015

VI International Time Scale Algorithms Symposium and Tutorials

9 September 2015

Agenda of Tutorials

**Session I**

**Time scales**

09:50 – 10:00 Opening

10:00 – 10:45 Introduction to timescales, Dr. Matsakis, USNO

10:45 – 11:30 Algorithms for the international time scales UTC and UTCr, Dr. Panfilo, BIPM

*11:30 – 11:50 Tea/coffee break*

11:50 – 12:35 National Time Scales, Dr. Rovera, LNE-Syrte

12:35 – 13:20 Algorithms for Timekeeping and Space navigation systems, Dr. Tavella, INRIM

*13:20 – 14:30 Lunch*

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**Section II**

**Basic tools for Time scales**

14:30 – 15:15 State Space Control, Dr. Koppang, USNO

15:15 – 16:00 Applications of Kalman Filters to Time Scales, Dr. Senior/Dr. Coleman, NRL

*16:00 – 16:20 Tea/Coffee Break*

16:20 – 17:05 Algorithms for GNSS Time Transfer, Dr. Defraigne, ORB

17:05 – 17:50 Algorithms to support time transfers by means of digital networks, Dr. Levine, NIST

17:50 End of Tutorials

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