24th European Frequency and Time Forum 2010

(EFTF 2010)

Noordwijk, Netherlands
13 - 16 April 2010

ISBN: 978-1-61782-354-1

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Monday, 12 April 2010

17:30 - 19:00 Pre-registration

18:00 - 19:00 Welcome Drink

Tuesday, 13 April 2010

09:00 Welcome and Introduction

09:15 Invited Plenary Presentation

Present and future impact of GNSS spaceborne scientific applications, in particular on orbit and gravity field determination
Beutler, Gerhard[1]; Hugentobler, Urs[2]; Jaeggi, Adrian[1];

10:00 Overview of Time and Frequency Applications inESA Missions
ESA

10:40 Coffee break

Session 1 - Materials and Resonators

Session 2 - Cold Atom Clocks

13:00 Lunch break

Session 3 - GNSS Timing I

Session 4 - Optical Clocks

15:40 Coffee break

Session 5 - Resonant Sensors

Session 6 - T&F Transfer through Optical Fibers

Wednesday, 14 April 2010

Session 7 - Space-based T&F Transfer

Session 8 - RF Acousto-electronic

13:00 Lunch break

Session 11 - Microwave Clocks

Session 12 - Calibration

15:40 Coffee break

Poster Session I
16:10-18:00

18:30-22:00 Conference Dinner - Kasteel Oud Wassenaar

Thursday, 15 April 2010

Session 13 - T&F Transfer

Session 14 - Oscillators and Noise

P2.55
Investigating Dm = ±1 Transitions in a Caesium Fountain Clock - Challenges in Precision Measurements of the g-Factor Ratio
Nemitz, Nils ; Gerginov, Vladislav ; Wynands, Robert ; Weyers, Stefan
Physikalisch-Technische Bundesanstalt, (GERMANY) 833

P2.56
GGTO and UTC Dissemination results in GIOVE-Mission
Mudrak, Alexander [1]; Gaetano, Galluzzo [2]
[1]ESA/ESTEC, (NETHERLANDS); [2]VEGA, (NETHERLANDS).....837

15:40 Coffee break

Session 17 - ACES

16:10 ACES Status at Completion of the Engineering Models Phase
Cacciapuoti, L. [1]; Much, R. [1]; Feltham, S. [1]; Nasca, R. [1]; Vudali, T. Stringhetti, L. [2]; Salomon, C. [3] ; Hess, M.P.....845

16:30 Development of the Space Active Hydrogen Maser for the Aces Mission
Goujon, Didier [1]; Rochat , Pascal [1]; Mosset , Pierre [1]; Boving, Daniel [1]; Perri, Antonio [1]; Rochat, Julien [1]; Ramanan, Neetha [1]; Simonet, Didier [1]; Vernez, Xavier [2]; Perruchoud, Gérald Spectratime SA (SWITZERLAND); [2]T4Science (SWITZERLAND); [3]CSEM (SWITZERLAND) 855

17:10 Results of the ACES Engeering Model System Test
Hess, Marc Peter [1]; Stringhetti, Luca [1]; Cacciapuoti, Luigi [2]; Feltham, Steve [2]; Much, Rudolf [2]; Vudali, Tahsin, Salomon, Christophe [3]; Laurent, Phillippe [4]; Benoit, Leger Delaroche, Christophe [5]; Massonnet, Didier, Picard, Frederic [5]; Hejc, Gerhard 861

17:30 Closing Session