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Session: Phase Noise

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Session Chair: Pierre Dube, National Research Council Canada

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Session: Time & Frequency Transfer and GNSS

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Session Chair: John Kitching, NIST

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Session Chair: John Kitching, NIST

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**Student Paper Competition Paper*

Tuesday, May 22, 2012 3:40 p.m. – 5:40 p.m.

Poster Session: Materials, Resonators, & Filters I

Room: Baltimore Foyer

Session Chair: Yoonkee Kim, US Army CERDEC

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Poster Session: Timekeeping, Time & Frequency Transfer, GNSS Applications I

Room: Baltimore Foyer

Session Chair: Demetrios Matsakis, USNO

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3:40 p.m. – 5:40 p.m.

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Room: Baltimore Foyer

Session Chair: Rabi Wang, JPL

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Wednesday, May 23, 2012 8:00 a.m. – 10:00 a.m.

Session: Trapped Ion Clocks

Room: Baltimore A

Session Chairs: Patrick Gill, National Physical Laboratory & Eric Burt, JPL

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Wednesday, May 23, 2012 8:00 a.m. – 10:00 a.m.

Session: MEMS

Room: Baltimore B

Session Chair: Clark Nguyen, University of California, Berkeley

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Session: Optical Lattice Clocks II

Room: Baltimore A

Session Chair: Kurt Gibble, Penn State

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Craig Benko, JILA/NIST/ University of Colorado

Sebastian Blatt, Harvard University

Javier Von Stecher, JILA/NIST/ University of Colorado

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Wednesday, May 23, 2012 1:20 p.m. – 3:20 p.m.

Session: Temperature Compensation

Room: Baltimore B

Session Chair: Jeremy Everard, University of York

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Room: Baltimore A

Session Chair: John Kitching, NIST

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Renaud Matthey, Université de Neuchâtel

Danijela Miletic, Université de Neuchâtel

Matthieu Pellaton, Université de Neuchâtel

Camillo Stefanucci, École Polytechnique Fédérale de Lausanne

Maddalena Violetti, École Polytechnique Fédérale de Lausanne

Francesco Merli, École Polytechnique Fédérale de Lausanne

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Session: Digital Methods

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Kostas Galanopoulos, National Technical University

Paul Sotiriadis, National Technical University

