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## Compact Clock Technology

Session Type: Lecture

Session Code: A1L-A

Location: Room 1 Main Aula

Date & Time: Tuesday, June 25, 2024 (10:30 - 12:00)

Chair: Bess Fang, LNE-SYRTE

## [Development of an Industrial Two-Photon Rb Atomic Clock for Timekeeping Applications ..... 1](#)

*Thibaud Ruelle, Etienne Batori, Stefan Kundermann, Xavier Stehlin, Victor Helson, Jacques Haesler, Steve Lecomte, Fabien Droz, Sylvain Karlen  
CSEM SA, Université de Neuchâtel, Switzerland*

## Fiber Link 1

Session Type: Lecture

Session Code: A1L-B

Location: Room 2 R.N.02

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Chair: Sascha Schediwy, University of Western Australia

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*Dominik Husmann, Serge Zaugg, Jacques Morel  
Federal Institute of Metrology METAS, Switzerland*

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Session Type: Lecture

Session Code: A1L-C

Location: Room 3 R.E.48

Date & Time: Tuesday, June 25, 2024 (10:30 - 12:00)

Chair: Michele Giunta, Menlo Systems

## [Software Defined Radio for Time and Frequency Applications: Example of Passive Monitoring of TWSTFT and Other Timing Signals ..... 7](#)

*J.-M. Friedt  
FEMTO-ST, CNRS, Université de Franche-Comté, ENSMM, France*

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*Peter Cash, John Bollettiero, Robert Connors, Igor Kosvin, Will Krzewick, Mike Silveira, Gary Wernsing, Matthew Stanczyk  
Microchip Technology Inc., United States*

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Session Code: A2L-C

Location: Room 3 R.E.48

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Chair: Mohsin Haji, National Physical Laboratory

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<sup>3</sup>Fondazione Toscana Life Sciences, Italy

## Posters: Tuesday A

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Session Code: A3P-D

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Session Type: Poster	
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Location: Poster Area - Room 56	
Date & Time: Tuesday, June 25, 2024 (15:30 - 17:00)	
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## Student Poster contest

Session Type: Poster

Session Code: A3P-F

Location: Poster Area - Contest

Date & Time: Tuesday, June 25, 2024 (15:30 - 17:00)

Chair: Rachel Godun, NPL

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Huazhong University of Science and Technology, China*

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Philippe Paimblanc<sup>1</sup>  
<sup>1</sup>TéSA, France; <sup>2</sup>University of Toulouse, France; <sup>3</sup>CNES - Centre national d'études spatiales,  
France*

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<sup>1</sup>Beijing University of Posts and Telecommunications, China; <sup>2</sup>Peking University, China; <sup>3</sup>Hefei  
National Laboratory, China*

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## Cold-Atom Microwave Clocks

Session Type: Lecture

Session Code: B1L-C

Location: Room 3 R.E.48

Date & Time: Wednesday, June 26, 2024 (10:30 - 12:00)

Chair: Patrick Berthoud, Oscilloquartz

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Tsinghua University, China*



## MW and NW T&F Transfer 2

Session Type: Lecture

Session Code: B2L-B

Location: Room 2 R.N.02

Date & Time: Wednesday, June 26, 2024 (13:30 - 15:00)

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## Ultra-low Phase Noise Resonators & Oscillators

Session Type: Lecture

Session Code: B2L-C

Location: Room 3 R.E.48

Date & Time: Wednesday, June 26, 2024 (13:30 - 15:00)

Chair: Jeremy Everard, University of York

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<sup>1</sup>Safran Timing Technologies, Switzerland; <sup>2</sup>Airbus Defence and Space GmbH, Germany; <sup>3</sup>European Space Agency, Netherlands

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Session Type: Lecture

Session Code: C1L-C

Location: Room 3 R.E.48

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*<sup>1</sup>FEMTO-ST, Université de Franche-Comté, France; <sup>2</sup>RAKON France SAS, France*

## Sensors & Transducers

Session Type: Lecture

Session Code: C2L-C

Location: Room 3 R.E.48

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*<sup>1</sup>Silicon Microgravity Ltd, United Kingdom; <sup>2</sup>University of Cambridge, United Kingdom*

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Session Type: Lecture

Session Code: C3L-B

Location: Room 2 R.N.02

Date & Time: Thursday, June 27, 2024 (13:30 - 15:00)

Chair: Enrico Rubiola, Femto-St

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Session Type: Poster

Session Code: C4P-D

Location: Poster Area - Room 49

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## Posters: Thursday B

Session Type: Poster

Session Code: C4P-E

Location: Poster Area - Room 56

Date & Time: Thursday, June 27, 2024 (15:30 - 17:00)

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