

TECHNICAL SESSION CHAIRMEN

TEMPERATURE EFFECTS IN RESONATORS AND MATERIAL PROPERTIES

Dan Stevens, Vectron Technologies, USA

BIO-CHEMICAL SENSORS

John Vig, US Army CECOM, USA

PRIMARY FREQUENCY STANDARDS

Thomas Parker, National Institute of Standards and Technology, USA

FREQUENCY SYNTHESIZERS AND SYNTHESIZER COMPONENTS

Marvin Frerking, Innovative Technology, USA

PHYSICAL SENSORS

Bernard Dulmet, ENSMM/LCEP, France

ANALYSIS TOOLS AND TIMESCALES

Patrizia Tavella, Istituto Elettrotecnico Nazionale, Italy

CRYOGENIC OSCILLATORS AND RESONATORS

Jesse Searls, Poseidon Scientific Instruments, Australia

SENSOR DEVICES AND INSTRUMENTATION

Ryszard Lec, Drexel University, USA

VAPOR CELL STANDARDS

John Kitching, National Institute of Standards and Technology, USA

STABLE OSCILLATORS

Martin Bloch, Frequency Electronics, USA

LANGASITE AND RELATED MATERIALS

Vladimir Klipov, Sawyer Research Products

TIME AND FREQUENCY TRANSFER

Gerard Petit, BIPM, France

OSCILLATOR MODELING AND PERFORMANCE

Thomas Parker, National Institute of Standards and Technology, USA

GALLIUM ORTHOPHOSPHATE

Peter Kempl, AVL, Austria

ION CLOCKS AND APPLICATIONS

Peter Fisk, National Measurements Lab, Australia

ACOUSTIC DEVICES

Gary Johnson, Sawyer Research Products, USA

TRENDS AND MATERIALS

Mike Nusbaum, Saronix, USA

FUNDAMENTAL PHYSICS TESTS WITH CLOCKS

John Prestage, Jet Propulsion Laboratory, USA

RESONATORS

Don Malocha, University of Central Florida, USA

MANUFACTURING TECHNOLOGIES

George Maronich, Q-Tech Corporation, USA

ISS CLOCK EXPERIMENTS

Bob Tjoelker, Jet Propulsion Laboratory, USA

MICROWAVE OSCILLATORS AND RESONATORS

Michael Driscoll, Northrop Grumman Corporation, USA

GALILEO AND GPS SPACE CLOCKS

Steve Feltham, European Space Agency, The Netherlands

NOISE MEASUREMENTS

Warren Walls, Femtosecond Systems, USA

DEVELOPMENTS IN MICROWAVE STANDARDS

Eric Burt, Jet Propulsion Laboratory, USA

NOISE REDUCTION

Marco Siccardi, Symmetricom, USA

OPTICAL NEUTRAL ATOM CLOCKS

Andreas Bauch, Physikalisch-Technische, Germany

OPTICAL FREQUENCY COMBS

Giorgio Santarelli, BNM-LPTF, France

SPACE CLOCK WORKSHOP

Lute Maleki, Jet Propulsion Laboratory, USA

Pierre Thomann, Observatoire de Neuchâtel, Switzerland