



The 4th International Conference on Metrology

Measurement and
Testing in the
Service of Society



The Israeli Metrological Society (IMS)

May 23-24, 2011
Jerusalem, Israel

First Announcement
and Call for Papers



POB 34001, Jerusalem 91340, Israel

www.isas.co.il/metrology2011

Dear Colleagues,

The 4th International Conference on Metrology, organized by the Israeli Metrological Society (IMS) in collaboration with CITAC and the Israel Analytical Chemistry Society, will take place in Jerusalem on May 23-24, 2011.

The goal of this international conference is to enable participants to share their experience and expertise in calibration, measurement and testing, develop fresh insights and meet colleagues from other countries. The conference is therefore being designed to facilitate fruitful interactions between laboratory managers, scientists who carry out calibrations and/or measurements, quality managers from industry including medical systems, policy makers and academicians. We are sure that such interaction will increase understanding between metrologists and their customers.

The conference theme is: "Measurement and Testing in the Service of Society." We will concentrate on the impact of measurements, calibrations and testing on all aspects of daily life, thus ensuring that the conference will have a strong practical focus.

It is my pleasure and privilege to invite you to take part in this 4th International Conference by submitting abstracts dealing with any area of metrology, to be an active partner in a challenging endeavor and to contribute to its success.

The conference will be held in Jerusalem, Israel's capital and heart of the world, the city that enchants and fascinates people of all religions and nationalities. Israel's unique atmosphere of a modern vibrant society living alongside the architecture, museums and sites of 3000 years of history since the time of King David is guaranteed to provide you with an unforgettable experience.

I look forward to welcoming you and your colleagues in Jerusalem next year.

Dr. Orna Dreazen
Chair, IMS and Conference

Topics

- Trends in metrology
- Measurement methods and their validation
- Method Transfer (technology transfer)
- Use of measurement uncertainty by industry
- Conformity Assessment
- Sampling Uncertainty - how to estimate it and relate to it
- Measurement uncertainty - discussing with the customer
- Traceability in medical laboratories' results
- Issues raised between measuring and calibration laboratories
- Effect of quality results on the decision making process
- Interlaboratory comparisons - what can be learned?
- Legal Metrology
- Software for metrology
- Ethical problems in metrology
- Accreditation of measurement and calibration laboratories

Who Should Participate?

- Laboratory managers and personnel
- Quality managers from industry and laboratories
- Medical laboratory specialists
- Regulators
- Researchers

Fields

- Medical
- Food
- Calibration
- Environmental quality
- Anti-doping
- Physics
- Agriculture
- Chemistry
- Microbiology

Abstracts of 200-400 words are welcomed for paper and poster presentations. They should be submitted in WORD format to the secretariat before November 30, 2010
by email to: congress@isas.co.il
and by fax to: +972-2-6520558
Presenters will be notified of acceptance of their abstract by January 15, 2011.

› General Information

Venue: The conference will take place at the Ramada Hotel in Jerusalem.

Date: May 23-24, 2011

Language: The conference will be conducted in English.

Welcoming Reception: A welcoming reception will be held on Sunday evening, May 22 at 19:00.

Night Tour: On Monday, May 23 there will be a night tour of Jerusalem.

Exhibition: A commercial exhibition will take place within the framework of the conference. For further information please contact the Secretariat at seminars@isas.co.il

Advertising and Sponsorship: Please contact the Secretariat for space in the conference program and/or sponsorship of speakers, sessions and events.

Letters of Invitation: Upon request, the Secretariat will send a personal invitation to participate in the conference. It should be understood that such an invitation is only meant to help visitors raise funds or obtain a visa and does not represent commitment on the part of the organizers to provide financial support.

Certificate of Participation: Will be supplied to participants upon request.

Registration Fee: The registration fee of \$500 includes participation in all sessions, conference kit, program, proceedings, lunches and coffee breaks, welcoming reception and night tour of Jerusalem. There is a reduced fee of \$400 for presenters (only one presenter per paper). Fees are valid until April 15, 2011, after which there will be a surcharge of \$50.

Note: Special discount fees for groups can be arranged. Please contact congress@isas.co.il

Accompanying Persons' Fee of \$250 includes the welcoming reception, opening ceremony, night tour of Jerusalem and a daylong tour of Tel Aviv. Fee does not include attendance in program sessions.

Accommodations: Rooms are available at the Ramada Hotel for \$160 per night for a single room and \$190 for a double room. Price includes a full Israeli breakfast and 15% service charge. Official check-in time for hotels is 14:00 and check-out is 10:30. (Saturday check-in is approximately 22:00). A deposit of one night charge must accompany all requests for accommodation. Full payment for hotel must be completed prior to your arrival. Therefore, 10 days before the conference your credit card will be automatically charged for any unpaid balance of your hotel accommodation. Participants who paid their deposit with a bank transfer or check are required to send the balance of outstanding accommodation charges to ISAS 10 days prior to arrival.

Cancellation Policy: Registration cancellations received before April 20, 2011 will be fully refunded less a \$60 processing charge. There will be a 50% refund for cancellations received between April 21 and May 15, 2011. No refund for cancellations received after May 15, 2011. Hotel cancellations received after May 15, 2011 may be charged one night's accommodation fee. Refunds will be processed one month after the conference.

Visas: All visitors to Israel are required to have a valid passport, and for some countries, a visa is required. For more information please contact your nearest embassy, consulate or local travel agency well in advance. It is the responsibility of the participant to obtain a visa if required.

Important Notes: ISAS International Seminars, and their agents, shall not be responsible for and shall be exempt from all liability in respect of any loss, damage, injury, accident, delay or inconvenience to any person, or his/her luggage or any other property for any reason whatsoever, for any tourist services provided. Personal travel and health insurance is recommended.

Conference Secretariat:

ISAS International Seminars
POB 34001, Jerusalem 91340, Israel
Tel: +972-2-6520574, Fax: +972-2-6520558
Email: congress@isas.co.il
Website: www.isas.co.il/metrology2011

> Tours

Exclusively for conference participants and accompanying persons



Tour #1: The North – Caesarea, Haifa & Acre Sunday, May 22

Depart Jerusalem north to King Herod's ancient United Nations World Heritage Roman port city of Caesarea. Tour the ancient port, Hippodrome and Crusader buildings and experience the museum and film that take you back 2000 years. Pass Zichron Yaakov and hear about the vineyards and city that Baron Rothschild built nearly 100 years ago. Tour Haifa, pass the Carmel Mountains, Stella Maris and Bahai Gardens and exit Haifa north towards Acre. Break for lunch. Visit Crusader sites and UNESCO World Heritage site of the underground city. Tour ancient port city and marketplace.
Price \$150



Tour #2: Jerusalem Wednesday, May 25

Depart hotel to the Old City of Jerusalem and tour by foot Mt. Zion, King David's Tomb, the Room of the Last-Supper, Dormition Church, Zion Gate, and three Old City Quarters - Armenian, Jewish and Christian. Visit the Cardo (reconstructed main street of Byzantine Jerusalem from the 6th century), the Western Wall, Via Dolorosa, Church of the Tomb, and exit the Old City via Jaffa Gate to the bus.
Price \$120



Tour #3: Nazareth, Tiberias & Capernaum Thursday, May 26

Depart Jerusalem. Highlights: Nazareth (Church of the Annunciation and the Church of Saint Joseph), the ruins at Capernaum, Tabgha and the Church of the Multiplication of the Loaves and the Fishes, Tiberias and the Sea of Galilee.
Price \$160



Tour #4: Masada, Qumran, Dead Sea Friday, May 27

Depart Jerusalem and descend through the beautiful scenery of the Judean Desert to the lowest point on Earth - the Dead Sea. Drive along the sea, pass by Qumran where the Dead Sea Scrolls were found and continue to Masada (the ancient fortress built by Herod the Great in the 1st Century B.C.E.) which was the last Jewish stronghold during the revolt against the Romans. Ascend Masada by cable car, take in the magnificent views in all directions and tour the fascinating excavations. Bring water, hat, walking shoes, bathing suit & towel (there may be time for a dip in the Dead Sea).
Price \$130



Note:

- All tours depart conference venue hotel at 08:00.
- All itineraries are subject to change and require a minimum of 15 participants per tour.
- Lunch and entrance fees not included.
- For additional tours and extensions, please contact the Secretariat.

➤ **Registration Form** Metrology 2011

To register on line: www.isas.co.il/metrology2011

Please type or print in block letters and return to:

ISAS International Seminars, POB 34001, Jerusalem 91340, Israel

Tel: +972-2-6520574, Fax: +972-2-6520558

email: register@isas.co.il

Surname:

First Name:

email:

Place of Work:

Mailing Address: Home Work

City:

Country:

Postal Code:

Tel:

No accommodation required

Please reserve a single room double room*
at the Ramada Hotel

check in date

check out date

of nights

I will share my room with *

* It is the sole responsibility of the participants to find a roommate.

In the absence of a roommate, single occupancy price will be charged.

Conference Registration

\$

Accompanying person (Name

) \$

Hotel Accommodations

\$

Tour1: The North-Caesarea, Haifa, Acre

..... seat(s) \$

Tour2: Jerusalem

..... seat(s) \$

Tour3: Nazareth, Tiberias, Capernaum

..... seat(s) \$

Tour4: Masada, Qumran, Dead Sea

..... seat(s) \$

Total \$

Payment must accompany registration form

Enclosed is a check payable to ISAS International Seminars.

Bank transfer to: ISAS International Seminars Ltd.

Bank Leumi, Tourist Branch #780, Account Number 812900/40

19 King David St., Jerusalem, Israel

SWIFT Account: LUMIILITINT

IBAN CODE: IL850107800000081290040

Charge my credit card: VISA DINERS M/C AMEX

Card number:

Expiry Date:

Signature:

With your signature you authorize ISAS to charge your credit card for the balance of your account 10 days prior to your arrival for services ordered.