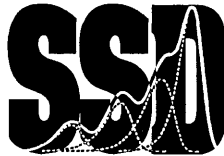


THIRD ANNOUNCEMENT

11th International Conference on Solid State Dosimetry



**Hotel Helia Conference Center
Budapest, Hungary
July 10th – 14th, 1995**

Jointly organized by the

Institute of Isotopes
of the Hungarian Academy of Sciences
and the
Diamond Congress Ltd.

Sponsored in part by:

Hungarian Academy of Sciences
Hungarian National Committee for Technological Development
Harshaw/Bicron Technologies Vertriebs-GmbH
Victoreen Inc.
Rados Technology Oy
Landauer Inc.
Studsvik Instrument AB
Paks Nuclear Power Plant Ltd.
Bubble Technology Industries

Conference Co-presidents

Gy. Uchrin, Institute of Isotopes, Hungary
S.W.S. McKeever, Oklahoma State University, U.S.A.

Organizing Committee

Á. Pető (chair)
M. Osvay

L. Benkő
A. Kelemen

Scientific Advisory Committee

M. Akselrod, Russia
E.V. Benton, U.S.A.
R.C. Bhatt, India
A.J.J. Bos, Holland
L. Bøtter-Jensen, Denmark
R. Chen, Israel
P. Christensen, Denmark
A. Delgado, Spain
K. Duftschmid, Austria
C.R. Hirning, Canada
Y.S. Horowitz, Israel
H. Ing, Canada
H. Julius, Holland

A. Lucas, U.S.A.
T. Marshall, England
S.W.S. McKeever, U.S.A.
M. Moscovitch, U.S.A.
T. Nakajima, Japan
Á. Pető, Hungary
E. Piesch, Germany
G. Portal, France
A.S. Pradhan, India
A. Scharmann, Germany
T.G. Stoebe, U.S.A.
L. Tommasino, Italy
Gy. Uchrin, Hungary
M.P.R. Waligórski, Poland

Scope and Objectives of the Conference

This meeting is the 11th in the series of Solid State Dosimetry Conferences which originated in 1965 at Stanford, U.S.A., as the "1st International Conference on Luminescence Dosimetry". The objectives of these conferences are to provide an overview of the newest results in both the fundamental research and the applied aspects of solid state dosimetry. These meetings traditionally give an exceptional opportunity for the communication between researchers and radiation monitoring personnel actively involved in dosimetry system design and application. In accordance with these goals, a comprehensive scientific program is expected, accompanied by a technical exhibition of the dosimetry-related instrumentation.

The scientific topics to be covered at the conference will include:

- basic physical principles and processes
- thermally and optically stimulated luminescence
- general characteristics of radiation detector materials
- TL and OSL dosimeter materials
- individual radiation monitoring
- clinical and medical applications
- high level radiation dosimetry
- environmental radiation monitoring
- etched-track detectors
- radon monitoring
- space dosimetry
- electron spin resonance
- exo-electron emission
- lyoluminescence
- bubble dosimetry
- archaeological and geological dating
- instrumentation

General Information

Location

The Conference will be held at the Hotel Helia, Budapest, Hungary.
[Address: Budapest, XIII. dist. Kárpát utca 62–64; Phone: (36-1) 270-3277;
Fax: (36-1) 270-2262.] The Helia is a first class hotel with full air-conditioning and excellent conference facilities. It is located on the bank of the Danube river in pleasant surroundings, within easy distance, via public transport of downtown Budapest.

Dates

The conference will begin at 9.00 am. Monday, 10th July and end at 4.00 p.m., Friday, 14th July, 1995.

Scientific correspondence

Ákos Pető

Institute of Isotopes

H-1525 Budapest, P.O. Box 77, Hungary

Phone: (36-1) 169-9499 ext. 2339

Fax: (36-1) 156-5045

E-mail: SSD95@ISERV.IKI.KFKI.HU

Conference secretariat

Mrs. Klára Láng & Mr. Attila Varga

Diamond Congress Ltd.

H-1371 Budapest, P.O. Box 433, Hungary

H-1027 Budapest, Fő u. 68., Hungary

Phone/Fax: (36-1) 201-6383

E-mail: DIAMOND@LUDENS.ELTE.HU

Important deadlines

Advanced registration: April 15, 1995

Accommodation request: April 30, 1995

Abstracts: Passed

Full Manuscripts: July 13th, 1995

Registration

Registration fees for the conference (if received before April 15, 1995) are as follows:

Conference delegate	420 USD
Student	220 USD
Accompanying person	110 USD

Late registration fees (received after April 15, 1995) are as follows:

Conference delegate	470 USD
Student	260 USD
Accompanying person	140 USD

The full registration fee covers the scientific program, book of abstracts, list of participants, a copy of the proceedings, the welcome reception, the conference banquet, and the conference excursion.

The student registration fee covers the scientific program, book of abstracts, list of participants, the welcome reception and the conference banquet. The accompanying persons' registration fee covers the welcome reception, the conference banquet, the conference excursion and an additional sightseeing tour of Budapest. A variety of optional tourist programs, including city sightseeing tours will be offered throughout the conference for the participants and their companions. Refer to the attached optional events form.

Registration will be held at the foyer of the Hotel Helia from 2.00 p.m. to 9.00 p.m., Sunday, 9th July, and from 9.00 am Monday, 10th July, onwards. For detailed technical information regarding registration, please refer to the attached Conference Registration Form.

Travel assistance

The local organizers together with the Standing Committee of the 11th SSD Conference do their best to give financial help to those delegates who could not otherwise attend, generally by waiving their registration fees. A limited number of student registrations is also available. To be eligible, applicants must deliver a paper (oral or poster) at the conference.

Applications must be submitted in writing (mail, fax or E-mail) to the Chairman of the Organizing Committee (*Ákos Pető*), as soon as possible. Decisions on travel assistance are made continuously according to the financial possibilities of the local organizers.

Scientific Program

Scientific sessions

The program will consist of 15 oral sessions throughout the week and 2 main poster sessions. A total of 15 Invited papers will be presented, including the opening Keynote Address by *Tadeusz Niewiadomski* of the Institute of Nuclear Physics, Kraków, Poland. There will be oral sessions on:

- (B) – basic physical principles and processes (including thermally and optically stimulated luminescence and general characteristics of radiation detector materials)
- (D) – dosimeter materials (TL and OSL)
- (P) – personal radiation monitoring
- (C) – clinical and medical applications
- (H) – high level radiation dosimetry
- (E) – environmental radiation monitoring (including etched-track detectors, radon monitoring and space dosimetry)
- (S) – special dosimetric techniques (including electron spin resonance, exo-electron emission, lyoluminescence, and bubble dosimetry)
- (A) – archaeological and geological dating
- (I) – instrumentation

The two poster sessions will include papers in all of the above areas.

Presentation

Invited presentations will be 30 minutes long, including questions. Oral contributions will be 15 minutes long, including discussion. A 35 mm slide projector and an overhead projector will be available. Posters need to be 90 cm width × 120 cm height, maximum. Posters must be put up in their required positions as soon as possible after arrival, preferably on Sunday evening.

There will be a small award for the best oral presentation and for the best poster presentation. The awards will be made on the basis of scientific and technical merit, clarity and artistic presentation. The awards will be presented during the Closing Session on Friday afternoon. Invited papers, and papers co-authored by members of the Advisory Committee or the Organizing Committee are not eligible.

Language

The official language of the conference is English. No translation service will be available.

Abstracts

The deadline for submission of the abstracts has now passed. No further abstracts will be accepted. The book of abstracts will be distributed to the conference delegates at registration.

Proceedings

The proceedings of the conference will be published in a Special Issue of the journal *Radiation Protection Dosimetry*, according to its format and rules. Publication details are attached. The proceedings will not distinguish between oral and poster presentations. The full text of the manuscript must be submitted at the registration desk by the fourth day of the meeting (July 13th, Thursday evening), at the latest. Manuscripts received after this time will not be accepted.

Accommodation and Meals

Accommodation is provided by the Hotel Helia (the Conference Hotel) and by several other hotels covering a wide range of categories and prices. The location of the recommended hotels are shown on the enclosed map. Detailed information is given on the Hotel Reservation Form. Since July is a high season for tourism in Budapest, please make hotel reservations well in advance with the Conference Secretariat.

Conference delegates will make their own arrangements for meals. There is a restaurant in the Hotel Helia Conference Center which offers a buffet type business lunch at a rate of 15–20 USD. Several other restaurants are available in the vicinity, with a variety of prices (5–10 USD) and food types. In addition, there are many excellent restaurants with a range of international cuisines in downtown Budapest, which can easily be reached by public transportation. Lunch tickets, offering a 5 % discount at selected restaurants will be available at the registration desk during the conference. The location of these restaurants are shown on the enclosed map. Refreshments (coffee, tea, cakes, etc.) will be provided during the morning and afternoon sessions and coffee breaks.

Social Events

There will be a number of social events associated with the conference, including:

Welcome party

19.30 – 21.00 Sunday, July 9, 1995

Hotel Helia Conference Center

Conference excursion

14.00 – 23.00 Wednesday, July 12, 1995

The conference excursion will give the participants an excellent insight into the life of the Hungarian countryside. There will be a horse show and a folklore program presented and riding opportunity will be offered for those who are interested. All these events are connected with tasty Hungarian meals and wine. It will be held in village Tök, 27 km far from Budapest.

Banquet

19.00 – 22.00 Thursday, July 13, 1995

Hotel Helia

Optional programs are offered for accompanying persons. For details see the enclosed form.

Tourist Information

Budapest

Budapest, the capital of Hungary, is an economical, financial and cultural center with two million inhabitants. The city which is beautifully situated on both sides of the river Danube has 2000 years of history. There are ruins from the time of the Roman Empire as well as from the Middle Ages, however, it is mainly reflecting the atmosphere of the end of the last century when celebrating the millennium of the Hungarian state it was the largest city of the former Austro-Hungarian Monarchy. There are lots of museums, theaters, concert halls, plenty of restaurants and other places of amusement. Several baths offer the pleasure of thermal waters of various medicinal springs.

Travel

Budapest can easily be reached by air, railway, ship or on highway. The Hungarian air carrier Malév has a direct daily connection to most European capitals and to New York City. Participants arriving at either air terminals (Ferihegy 1 or Ferihegy 2) of the Budapest International Airport are advised to use the Airport Minibus shuttle service, which takes one to any location in Budapest for a fee of 800 Ft/person (cca. 8 USD). Taxis are also available, but prices may vary (typically 2000 Ft). Most major car rental companies have an office at the airport. Those arriving at one of the city's three railway stations may use the reliable public transportation to the Hotel Helia. Tickets must be purchased in advance at subway stations or tobacco shops (price: 35 Ft). Details are given on the enclosed map. Those arriving by car should also refer to the map for orientation. Parking is usually very difficult in downtown Budapest, but the Hotel Helia has its own parking facility for hotel guests.

Visas

In general, citizens of European countries (except countries of the former USSR), the USA, Canada and Israel do not need a visa to enter Hungary. Nevertheless, delegates are advised to check visa regulations with their local travel agents or with the Hungarian Embassy or Consulate in their home countries. Everyone is asked to make his own arrangements. If asked, the Conference Secretariat can provide an official letter of invitation.

Currency exchange

There are many currency exchange facilities available all around Budapest: at the airport, tourist offices, banks and the Hotel Helia and at all major hotels as well. Major credit cards are honored in most hotels and first class restaurants and in certain downtown shops. The Hungarian currency is the Forint (HUF). Current exchange rates are 1 USD = 110 HUF, 1 DEM = 76 HUF.

Weather

The climate of Budapest is continental, the weather in July is usually warm and dry, but showers may occur. The typical maximum temperatures during the day are 26–33 °C, while the lowest temperatures during nights are 16–21 °C.

Technical Exhibit

There will be a technical exhibit associated with the Conference, where manufacturers and publishers can display their latest products. Interested parties should contact:

Dr. András Kelemen

Institute of Isotopes

H-1525 Budapest, P.O. Box 77

Tel: (36-1) 169-9499 ext. 2339

Fax: (36-1) 156-5045

E-mail: KELEMEN@ALPHA0.IKI.KFKI.HU or SSD95@ISERV.IKI.KFKI.HU

E-mail Information Service

The local organizers of the 11th SSD Conference try to do their best to keep all interested parties updated on the present status of the Conference. Therefore an E-mail service will be operated to provide the most recent information (list of accepted abstracts, invited papers, time schedule etc.) to those, who have access to the Internet network. To receive a complete description of the available information and on how to get it, please send an E-mail message to the Conference's Internet E-mail address: SSD95@ISERV.IKI.KFKI.HU. Please, indicate in the subject field of the message: "SSD-?". Be careful, these messages will not be read, instead, you will receive an E-mail reply, describing the use of the information system. Please be aware, that this is only an experiment, so we apologize for any possible malfunctions.