

Form 1
REGISTRATION FORM

NAME :
ORGANISATION :
DESIGNATION :
ADDRESS :
MEMBER OF ISAS : YES / NO

IF ISAS MEMBERTYPE OF MEMBERSHIP : ORDINARY / LIFE / INSTITUTIONAL
DETAILS OF REGISTRATION FEE PAID : AMOUNT PAID Rs.
BY CASH / DD / CHEQUE

Cheques and DD should be drawn in favour of "International Analytical Science Congress 2010" and DD payable at Ernakulam

IF PAYMENT IS MADE BY CHEQUE / DD
CHEQUE* / DD No. & DATE

PLACE:
DATE: Signature of Registrant /Head of the organization

Kindly arrange to send the registration forms duly filled in along with payment to Dr. V.R. Nair, President, ISAS-,Geethanjali ,Near X Pius Church, Puthalathu Kadavu Road, North Kalamasserry 683 104 , Ernakulam District, .Kerala State ,India

*Please add Rs 50/-for outstation cheques

Telephone No. 0091-484 – 2556366 (R)

Mobile 0091-94473 69769

FAX 0091-484 – 2545269

e-mail

drvnrnair@yahoo.com or nairvrdr@gmail.com or isaskerala@gmail.com

Form 2

REQUEST FOR ACCOMMODATION AT COCHIN

Please indicate your choice by ticking appropriate boxes:

Accommodation required

Accommodation not required

If accommodation is required type of accommodation

A

B

C

Hotel Tariff/per day

Type A Rs 300-500 sharing / dormitory

Type B Rs 500-1000 sharing

Type C Rs 2000 Single

If accommodation is required kindly send the request for accommodation and one days rent as advance by crossed DD favouring **International Analytical Science Congress 2010** payable at Ernakulam to Dr. V.R. Nair, Chairman, **ICAS 2010**, Geethanjali ,Near X Pius Church, Puthalathu Kadavu Road, North Kalamasserry 683 104 , Ernakulam District, .Kerala State, India

*Please add Rs 50/- for outstation cheques

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Form 3*

INTERNATIONAL CONFERENCE ON ANALYTICAL SCIENCE (iCAS-2010)

KOCHI,INDIA
November 24-27, 2010

Please return this form not later than July 15, 2010 to Conference secretariat:

Dr V.R.Nair

Chairman National Organizing Committee- **iCAS 2010**

Geethanjali, Puthalathu Kadavu Road,

North Kalamasserry 683104

Kerala State, India

Phone 0091-484-2556366, 09447369769

Fax: 0484 2545269

E-mail: isaskerala@gmail.com

drvnrnair@yahoo.com

nairvrdr@gmail.com

PERSONAL DATA

Active Participant

Surname:

First name:

Citizenship:

Date of birth:

Place of birth:

Passport No:

Address (Street, P.O.Box, Zip, City, Code, Country):
.....
.....

Tel.: Fax:

E-mail:

* To be filled by participants from abroad.

Please, fill accommodation Form 2 for the hotel reservation and return it to the Conference Secretariat by October 1, 2010.

IMPORTANT DATES

Preregistration and submission of abstracts	July 15, 2010
Acceptance of abstracts for presentation:	August 15, 2010
Payment of Registration fee:	November 1, 2010
Request for Accommodation :	October 1, 2010

ABOUT KOCHI

Kochi (colonial name Cochin) known as the "Queen of Arabian Sea" is a vibrant city situated on the southwest coast of the Indian peninsula in the breathtakingly scenic and prosperous state of Kerala, hailed as "God's Own Country". Informally, Kochi is also referred to as the Gateway to Kerala. Kerala is rated in the top three tourist destinations by the World Travel & Tourism Council and featured in National Geographic Traveler's "50 greatest places of a lifetime".

Please visit: <http://www.keralatourism.org> for more information

CLIMATE

The temperatures in Kochi during November/December vary from a high of 30°C to a low of 22°C. Kochi experiences both, the south-west monsoons from June to September and the northeast from October to December. Climate is generally humid. Cotton ware is preferred throughout the year.

TRAVEL

How to Reach Kochi

By Air

Cochin International Airport is the nearest airport to the venue of the conference. This airport is connected to all major airports in India and also to Singapore, Dubai, Abu Dhabi, Kuwait, Sharjah, Colombo, etc.

Foreign participants will be met at the Cochin International Airport. Information about the date, the number of the flight and the arrival time should be sent to the Conference Secretariat before November 15, 2010.

Conference venue can be reached from the Airport by taxis. Airport is 30 kilometres from the venue of the conference. Prepaid taxis are available at the airport for around Rs.350/-.

By Train

Kochi/Ernakulam is well connected to all main destinations in India by a very good train network. There are two railway stations in Kochi- Ernakulam town and Ernakulam Junction. Both the stations are almost equidistant from the Conference venue. Certain trains by pass Ernakulam Junction. While making reservations kindly ensure in which of the stations the train stops and alight accordingly. On reaching the railway station Public transport/taxi is available.

By Road

Kochi is well connected to all main destinations in India by a very good road network. Bus services are available from Chennai, Bangalore and other major centers in Kerala, Karnataka and Tamil Nadu to Kochi/Ernakulam. The local bus service provide a convenient way of moving in the City. Taxis and three wheelers are also available for local travel.

VISA

In order to obtain the visa, participants from abroad are kindly requested to send to the Organizing Committee their personal data (Form 3) before July 15, 2010.

PATRONS

Dr Srikumar Banerjee, Chairman ,Atomic Energy Commission, Govt. of India.

Dr Ramasami, Secretary, Department of Science and Technology, Govt. of India.

Prof. Samir K. Brahmachari, Director General, Council of Scientific and Industrial Research, Govt. of India.

Dr Baldev Raj, Director, Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamil Nadu, India.

INTERNATIONAL ADVISORY COMMITTEE

Prof. Alan H. Cowley, USA	Dr Suresh Das, India
Dr. Ben Baars, The Netherlands.	Prof. Dr. Takeo OHSAKA, Japan
Prof. Cadet, France	Dr P. R. Vasudeva Rao, India
Dr Christina Petrache , Philippines	Prof. Victor Lavin, Spain
Prof Deqing Zhang, Beijing, China	Prof. Warner Sievers , Germany
Dr. Julian Brown, Australia	Prof. Wolfgang Grunert, Germany
Prof. Prasanna de Silva, U.K	Prof. Dr. Yoshizumi KAJII, Japan

NATIONAL ADVISORY COMMITTEE

Dr R.N. Patra, CMD, IREL, Mumbai	Dr. P. P. Chandrachoodan, BRNS, Mumbai
Dr L.M.Gantayet, BARC, Mumbai	Dr. A. Ajayaghosh,NIIST, Tvm
Dr. V.K.Manchanda, BARC, Mumbai	Dr .A. Anantharaman, CUSAT, Kochi
Dr. E.P. Yesodharan, KSCSTE, Tvm	Dr.K.G.K. Warriar, NIIST, Tvm
Dr Suresh Aggarwal, BARC, Mumbai	Dr A.V.R.Reddy, BARC, Mumbai
Shri S.G. Markandeya, BRNS, Mumbai	Dr. B.Ramachandra Reddy, IICT, Hyderabad
Shri A.K.Das , IREL, Udyogamandal	Shri K.R.Dayas, Director, C-Met, Trissur
Dr. J. Arunachalam, NCCM, Hyderabad	Dr Peter Koshy, NIIST, Tvm
Dr.V. Balaram, NGRI, Hyderabad	Dr Sujathadevi, CGCRI, Kolkata
Prof. Jayakannan, AIISER, Pune	Dr P.V.A.Padmanabhan, BARC, Mumbai
Shri G.N.Pandey, BRNS, Mumbai	Dr P.N.Mohandas, (Ex.)NIIST, Tvm
Dr MLP Reddy, NIIST, Tvm	

NATIONAL ORGANIZING COMMITTEE

Dr. V.R.Nair, President ISAS - Chairman	Mr B.Sitaraman, Thermo Fisher, Nasik
Dr. K.K. A.Rashid Secretary-ISAS -Convener	Shri R.G.Swami, SCUBE, Navi Mumbai
Dr. P.K. Jaiswal, VP-ISAS, Noida	Dr Daisy Joseph, BARC, Mumbai
Prof. Sriman Narayanan , VP-ISAS, Chennai	Dr V.Natrajan, BARC, Mumbai
Dr. R. Saran, VP-ISAS, Nagpur	Shri Arun Sadanandan , IREL, Mumbai
Dr. N.K..Pillai, VP-ISAS, Cochin	Prof A.G.Murugesan, Tamil Nadu
Dr. P.Unnikrishnan- Cochin	Prof Rajagopal, Cochin
Mr. Devraj Aiyar, SGE India, Mumbai	Prof. Joseph Abraham, Cochin

LOCAL ORGANIZING COMMITTEE

Chairman : Shri K.P. Cheria

Vice Chairmen : Prof. (Dr) Anantharaman, Prof.(Dr) S.Sugunan

Convener : Dr N.K.Pillai

Joint Convener : Dr V. Babu

Trasurer : Dr P. Unnikrishnan

Joint treasurer : Shri R. Suresh

Members:

Dr P. Suresh Kumar, Dr P. Narayanan, Dr. Boothalingam Pillai, Shri Ajith, Smt. Hema Nayar , Dr. A.C. Paul , Shri. D. Karunakaran , Saju Joseph Kanichai, Shri. Arul Arasu , Ms. Bolie Therattil, Dr R. Rajeev, Dr S. Suresh Kumar, Dr Gopinathan Nair, Dr V.R.Nair, Dr KKA Rashid, Prof. K.K.Mohammed Yoosuf, Prof. Chandramohan Kumar

CONFERENCE SECRETARIAT

INDIAN SOCIETY OF ANALYTICAL SCIENTISTS,

GEETHANJALI, PUTHALATHU KADAVU ROAD,

NORTH KALAMASSERRY 683 104,

KERALA STATE, INDIA

Tel.: (0091) 484- 2556366

0091-94473 69769

Fax: 0484 2545269

E-mail: isaskerala@gmail.com

Brochure and registration form, accommodation form and form 3 can be downloaded from the ISAS website www.isasinternational.com



INTERNATIONAL CONGRESS ON ANALYTICAL SCIENCE



Theme :

**Analytical Science for Advanced
Material Processing and
Environmental Impact Assessment**



**Organized by ISAS
and**

Cochin University of Science and Technology

**November 24 - 27, 2010
Cochin, India**

ISAS

The Indian Society of Analytical Scientists (ISAS), was established in 1983 with the aim of dissemination of scientific information in the field of Analytical Sciences. It is the premier professional society and forum of its kind in India engaged in assessing and analyzing the impact of measurement sciences on industry, academy, R&D and community. ISAS has more than 2000 life members, 13 chapters spread all over India. The Kerala Chapter of ISAS was started in 2004. Over the years ISAS has organized more than 30 national seminars on various topics of interest to scientific community. ISAS Kerala Chapter in association with the Cochin University of Science and Technology(CUSAT),Kochi is organizing the first international congress on Analytical Science – **icas** 2010 at Kochi, Kerala State during November 2010. The theme of the congress is, “Analytical Science for Advanced Material Processing and Environmental Impact Assessment”.

COCHIN UNIVERSITY OF SCIENCE & TECHNOLOGY

The Cochin University of Science and Technology, in Kerala, is a young, upcoming and a research intensive University. The University's basic philosophy and goal is reflected in the emblem and motto “Tejaswinavadhitamastu” which means “may learning illumine us both”, the teacher and the taught. The University was earlier known as Cochin University and was established in the year 1971 and was later recognized as Cochin University of Science & Technology in the year 1986. The University takes pride in the fact that this is one of the best Universities in India.

SCOPE OF THE CONGRESS

The focal theme of **icas** 2010 is, “Analytical Science for Advanced Materials Processing and Environmental Impact Assessment”. This conference is organized to highlight the relevance of analytical science as a new and effective tool in meeting the challenges and needs of the society and intends to bring together scientists from across India and the rest of the world to discuss and assess the current state of research and development in the various fields of analytical science. It also aims to forge an active cooperation among the participants in harnessing analytical science for economic growth, environmental management and health protection. Whether it is the discovery of elements or novel materials, characterization of high purity strategic materials, analysis of air or water for environmental pollutants, identification of toxic metals analytical scientists have an important role to play. The continuous development of analytical techniques, especially instrumentation has been the main driving factor in meeting the challenges in various fields of science, technology and environment. To be stewards of these technologies analytical scientists will have to maintain state of the art capabilities (both equipments and expertise) in analytical chemistry and instrumentation. This needs continuous upgrading of their knowledge. The conference is expected to help analytical scientists in achieving the above objectives. The conference will also provide a forum both for senior as well as young scientists, technologists and academics who are actively involved in research to come together and share their experience of advances made in their areas of specialization. The relaxed atmosphere of Cochin will not only provide the participants an ideal venue for exchanging ideas but also will help to forge active cooperation among the participants. It is hoped that the conference will enable the participants to enhance their contribution towards enhancing their knowledge in applications of analytical science for Advanced Materials Processing and Environmental Impact Assessment. This conference presents a great opportunity to establish a global community of practice specifically focused on the challenges facing scientists involved in the analytical science and technology today.

Major topics to be discussed at the conference:

- Sampling and Sample Treatment
- Pre-concentration (Including Solid Phase Extraction)
- Organic Analytical Reagents

- Chemometrics
- Quality Assurance / Quality Control
- Chromatography (GC, HPLC, IC, TLC etc.) and Related Techniques
- Hyphenated Methods
- Spectroscopic methods
- Separation methods in Analytical chemistry
- Sensors
- Mass Spectrometry
- Nuclear analytical Methods
- Electroanalytical Methods
- Geoanalytical Chemistry
- Thermal analysis
- Process Analytical Chemistry
- Molecular Probes for Analyte Sensing and Imaging
- Surface analytical methods
- Analytical Microscopy
- Bioanalytical Chemistry
- Environmental Analysis
- Characterization of Nano Materials
- Analysis of New Materials (including High-Purity Materials)
- Analysis of Food and Agricultural Products
- Clinical/Forensic Analysis
- Online analysis /Process analytical Chemistry
- Novel Analytical Techniques
- Lab on Chips
- LIMS
- Trace metal analysis and Speciation

SCIENTIFIC PROGRAMME

The Conference will consist of plenary, keynote and oral lectures and poster presentations. The duration of plenary lectures is 45 min, that of keynote 30 min and of oral lectures 15 min (including discussion).

LANGUAGE

The working language of the Congress will be English.

EXHIBITION

In conjunction with the Conference there will be an exhibition of most recent developments in instrumentation, accessories and literature in analytical science and spectroscopy by manufacturers and distributors. For details please contact the conference secretariat.

CONFERENCE DATE

November 24-27, 2010

VENUE

IMA House, Behind Jawaharlal Nehru International Stadium,
Kaloor, Cochin - 682 017, Kerala State, India
Phone: +91 484 311 8081/311 8082
Fax: +91 484 240 0399
Email: imahouse2009@gmail.com
Website :www.imacochin.org

CALL FOR PAPERS

Scientists working in all fields of science and technology are invited to submit abstracts containing not more than 500 words. Abstracts of lectures, contributed papers and posters must be prepared in English and conform to the abstract format given below. Two original hard copies of the abstract along with an electronic version on CD-ROM should reach the Chairman/Convener of the National Organizing Committee of the conference before July 15, 2010. Please protect your CD ROM against damage during mailing by using suitable packing. Abstracts may also be e-mailed to isaskerala@gmail.com or nairvrdr@gmail.com or drvrnair@yahoo.com. Authors will be informed about acceptance before August 15, 2010.

Abstract format

The abstracts will be reproduced as received; therefore they should be submitted camera-ready. The guidelines are given below in the form of an example of how to write an abstract. The original and two copies of the abstract page should be submitted.

Title in Times New Roman 14, bold capital letters, centered; Author(s) Name(s) in Times New Roman 12, centered, presenting author's name underlined; affiliation and address(including e-mail) in Times New Roman 12, centered; Text in Times new Roman 12. Please give a margin of 3cm on top and bottom and 2.5 Cm on left and right side of each page. Figure caption should be given under the figure and table heading should be given on the table, both in Times New Roman 12. References in the text should be in square brackets and they should be listed at the end of the extended abstract in the ascending order, with initials and names of all authors, journal name, volume(bold), page and year(in brackets). Leave one line between each paragraph. Leave one line between the end of the text and the references [1] which should be written in the format given in the example below [2].

References

1. A.Ivanov, B.Petrov. Journal, vol., page (year).
Books should be sighted as follows:
2. D.Sidorov. Title of the book, Publishers, city, year, page.
Abstracts will be considered by a panel of referees for inclusion in the programme. Authors will be notified whether their abstract has been accepted or not. Abstracts of the plenary and keynote lectures and of all accepted oral presentations and posters will be compiled in the Book of Abstracts which will be given to all registered participants.

REGISTRATION FEES

	before September 1, 2010	after	at site
Delegates from India	Rs 3,000	3,500	4,000
Life members of ISAS	Rs 2,000		
Participants from abroad	\$ 250	\$ 300	\$350
Students from abroad	\$ 150		
Students from India	Rs 1,000		
Accompanying persons	Rs 1,500		
Exhibition registration fee	Rs 20000	25,000	30,000

Registration fee includes:

- attendance of all lecture sessions, discussions, poster presentations and exhibition;
 - Conference kit containing documents including the Book of Abstracts;
 - Lunch/coffee/tea/mineral water served during the breaks;
- Delegates and participants from abroad can make payment by remittance to Beneficiary: International Congress on Analytical Science 2010
Account No. SBININBB 395 3105 1590 894
Bank of Beneficiary: State Bank of India, Kalamasserry, Kerala state, India.
IFSC Code : SBIN0010110
Participants from India may pay their registration fee by crossed demand draft favoring, “International Congress on Analytical Science 2010”, payable at Ernakulam and should reach the Chairman- **icas** -2010, Conference secretariat along with filled registration form latest by November 1, 2010.

ACCOMMODATION

The Organizing Committee will reserve accommodation for participants from abroad in IMA House or hotels located nearby. Transport will be provided between the hotels and the venue of the Congress. Indian participants are requested to reserve their accommodation well in advance to avoid last minute reservation problems. Tourist season in Kerala starts from 1st of November every year. Organizing committee can assist the participants to reserve their accommodation. They may contact the conference secretariat for assistance.