

### Registration Fees

Students	Rs. 1000/-
Delegates from University/ Educational Institutions and Government Departments	Rs. 2500/-
Delegates from Public Sector Undertakings/Industries	Rs. 3500/-
Delegates from abroad	US \$ 200/-
<i>Spouses</i>	
Indian Delegates	Rs. 2000/-
Foreign Delegates	US \$ 100/-

### Format of the Conference

The programme of the conference will be in the form of plenary and invited talks from eminent scientists as well as oral and poster presentations by participants. Extended abstracts giving title, name and address of contributors (e-mail of the corresponding author should be provided) and text (about 1000 words including figures, tables and references in single spacing, 12 point TNR font) are to be submitted to Dr. N. Kumar, Secretary, Technical Committee (e-mail: sgpac2009@gmail.com and nkumar@barc.gov.in) on or before May 31, 2009. Full length manuscripts of selected papers will be peer reviewed and the accepted ones will be published in Bulletin of Materials Science.

### Registration

Interested persons are requested to submit the enclosed preliminary registration form to

Dr. T.G. Srinivasan, Convener, Local Organizing Committee (e-mail: sgpac2009@gmail.com and tgs@igcar.gov.in) on or before April 1, 2009. Second circular will be sent only to the registered participants.

### Travel Support

Limited travel assistance by train (II class) would be available for student participants

### Deadlines

Receipt of Preliminary Registration Forms	April 1, 2009
Second Circular	May 1, 2009
Receipt of Extended Abstracts	May 31, 2009
Acceptance	August 1, 2009

### Address for Correspondence:

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### Venue

Convention Centre, Anupuram (Kalpakkam)  
October 11-14, 2009

Kalpakkam is near Mamallapuram, a tourist centre, situated about 70 km south of Chennai and well known for splendid sculptures of 7<sup>th</sup> century AD.



## International Conference on Sol-Gel Processes for Advanced Ceramics (SGPAC-2009)

Convention Centre,  
Anupuram (Kalpakkam)

October 11-14, 2009

Sponsored by  
Board of Research in Nuclear Sciences (BRNS)  
Department of Atomic Energy  
Government of India

Organised by  
Indira Gandhi Centre for Atomic Research  
Kalpakkam, India

International Conference on

# Sol-Gel Processes for Advanced Ceramics

## (SGPAC-2009)

### Scope

Sol-Gel processes play an important role in the synthesis of a wide range of materials namely, thin films, special glasses, aerogels and other porous ceramics, nanomaterials of controlled composition and shapes, inorganic ion exchangers and many other speciality products such as nuclear fuels, catalysts etc. These processes are used for the preparation of homogeneous ceramic products at low temperatures. Towards consolidating the knowledge of the sol-gel processes for diverse applications, an International Conference on Sol-Gel Processes for Advanced Ceramics is being organized by Indira Gandhi Centre for Atomic Research, (IGCAR) during October.11-14, 2009. It is one of the events being organized during Homi Bhabha Birth Centenary Year. It is sponsored by Board of Research in Nuclear Sciences (BRNS) and supported by Materials Research Society of India (MRSI), Kalpakkam Chapter and Indian Ceramic Society (InCerS), Tamil Nadu Chapter.

The objective of the conference is to bring together the specialists from various research groups of different countries to discuss the latest developments in this area and facilitate exchange of ideas across interdisciplinary R & D groups.

The following topics will be discussed during the conference.

- Sensor materials
- Glasses and glass fibres
- Coatings and thin films
- Bioceramics
- Nuclear ceramics
- Aerogels and porous ceramics
- Engineering ceramics
- Nanoceramics
- Ceramic fibres
- Process design and Modeling

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