

# HEAM Scientist 2017

## HEAM Scientist 2017 & HEAM Scholar 2017

A national conference on  
**Hydrogen Energy and Advanced Materials**

**March 16-17, 2017  
(Thursday & Friday)**

Organized by  
**Department of Chemistry,  
University of Kerala**



In association with



**IAHEAM**



**MANIT Bhopal**

Vznue

**Department of Chemistry  
University of Kerala, Kariavattom campus,  
Trivandrum**

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*(Use Additional Separate prescribed form for nomination)*

### Scope and Objectives

**HEAM Scientist 2017** is an annual National level meet of young scientists and research scholars who are working in the field of hydrogen energy and advanced materials. This seminar series is intended to provide a platform to people working in the area to unite and share their ideas and also to invoke scientific interest about the theme among young generation researchers.

**Main objective:** Eminent people working in these fields across the country will disseminate the knowledge in these fields and explore opportunities for multi-institutional joint projects.

### Contributory papers for Oral / Poster presentation

Those who wish to present a paper during the seminar should send one page abstracts of about 200 words in MS. Word of normal style (by E-Mail as an attachment). The Paper for the oral/poster presentation should be in 'Times New Roman', A4 format leaving 2.5 cm on top & bottom and 3.0cm as left and right margins (not exceeding 3000 words + Max 5 displays (Figure / Table). The title (font size 14) should be in bold followed by authors name(s), affiliation (font size 12) and e-mail ID of the presenting author in italics (font size 10). The presenting authors' name should be underlined and the main author marked with an asterisk.

### Topics include:

- Hydrogen production (Photo, Electrochem., Bio)
- Gas storage
- Fuel cells
- Solar energy conversion
- Renewable energy based hydrogen/hybrid vehicles
- Catalytic electrode surfaces
- Advanced functional materials
- Green materials
- New materials for energy applications
- Review and assessment of current scenario

### The Young Scientist Award:

The prestigious national level young scientist award: '**HEAM Scientist – 2017**' will be given to a young researcher who is less than 35 years of age, working in the area of hydrogen energy and advanced materials. The selection will be done by an expert committee after screening the nominations. Few candidates will be initially selected for oral presentation. The performance during 2016 as per records is one of the important criteria. Nominations may be made by sending a detailed bio-data (in MS Word or pdf in the prescribed format) to The President, IAHEAM: E-Mail: [hydrogenmela@gmail.com](mailto:hydrogenmela@gmail.com), and CC to [heamscientist@gmail.com](mailto:heamscientist@gmail.com) & [suneeshcv@gmail.com](mailto:suneeshcv@gmail.com)

### The Young Scholar Award

Highly competent Ph.D/ M.Tech/ M.S./ M.Sc. (or equivalent) students working in the area of hydrogen energy and advanced materials will be considered for **HEAM scholar- 2017**. Few scholars will be initially selected for oral presentation. The presentation of the nominee along with their academic performance will be evaluated by an expert committee. Nominations may be made by sending a detailed bio-data (in MS Word or pdf in the prescribed format) to The President, IAHEAM: E-Mail: [hydrogenmela@gmail.com](mailto:hydrogenmela@gmail.com), and CC to [heamscientist@gmail.com](mailto:heamscientist@gmail.com) & [suneeshcv@gmail.com](mailto:suneeshcv@gmail.com)

## HEAM Scientist 2017

### Registration Form for All Participants

*(To be submitted first by E-mail to:  
hydrogenmela@gmail.com and cc to:  
heamscientist@gmail.com and  
suneeshcv@gmail.com)*

*(Use Additional Separate prescribed form for nomination)*

Name of the participant (in block letters):

Designation:

Name of the Guide/Supervisor:

Department/ Section:

Institution:

Full Address:

Telephone numbers:

Email ID:

Accommodation required (Yes/No):

Details of DD / Payment:

Do you contest for the HEAM award:

Any other Remarks:

**\* No T.A / D.A admissible.**

**\* Accommodation on prior payment.**

**\* Suggestions are invited for Nomination and Invited Talk.**

**\* Local trips on personal payment.**

**\* No separate registration fee for nomination.**

**E-Mail: [heamscientist@gmail.com](mailto:heamscientist@gmail.com)**

**[hydrogenmela@gmail.com](mailto:hydrogenmela@gmail.com)**

### **Conference updates**

The information and updates may be had from

[www.iaheam.org](http://www.iaheam.org)

**Other awards:** There will be Best Paper Awards.

**Sessions:** There will be three separate sessions in addition to Invited Talks: 1) General papers, 2) HEAM Scientist award and 3) HEAM Scholar award.

### **The National Organizing Committee**

Dr. S.M.A. Shibli (Department of Chemistry, University of Kerala, Trivandrum) (**Convener**)

Dr. K. Sudhakar (Energy Centre, MANIT-Bhopal) (**Co-Convener**)

Dr. Damaraju Parvatalu (Energy Centre, ONGC, Mumbai) (**Coordinator**)

Dr. Bipin Kumar Gupta (Vice-President, IAHEAM; NPL, New Delhi)

Mr. Shaneeth (Secretary, IAHEAM; VSSC, ISRO, Trivandrum)

Dr. Ch. Subramanyam (IIT Hyderabad)

### **Local Organizing Committee:**

Dr. T.S. Anirudhan (University of Kerala)

Dr. Sony George (University of Kerala)

Dr. C.V. Suneesh (University of Kerala)

Dr. Ani Deepthi (University of Kerala)

Dr. E.G.Jayassree (University of Kerala)

### **Important dates**

Submission of abstract: 25/02/2017

Abstract acceptance: 28/02/2017

Submission of full paper: 10/03/2017

Registration deadline: 05/03/2017

Date of seminar: 16/03/2017-17/03/2017

### **Registration fees**

Scientist and faculty members : Rs.1,000

Scholars/Students : Rs. 500

Participants from industries : Rs.3,000

**Mode of Payment:** DD drawn in favor of 'The Convener', HEAM Scientist-2017; State Bank of India / Travancore, payable at Trivandrum from 25th February onwards.