



## **2017 IHPST Biennial Conference**

### **Looking back, looking ahead: Achievements and perspectives in HPS studies in science education**

**Conference Dates:** July 4-7, 2017

**Conference Venue:** Hacettepe Üniversitesi, Ankara, Turkey

**Conference Chairs:** M. Fatih Taşar (*Gazi Üniversitesi*) and Gültekin Çakmakçı (*Hacettepe Üniversitesi*)

### **Call for papers**

It is safe to say that much of the nature of science/scientific knowledge literature in the field of science education has emerged in the past 40 years and has enjoyed a climax in the late 1990s and in the early 2000s. After so many years and the publication of several handbooks, books, numerous journal articles, and countless other forms of communication, we are now in a position to look back and evaluate the achievements and shortcomings of this body of research in educational settings at various teaching levels. This will allow us to better identify and face the challenges ahead, with the confidence gained from past progress.

This conference aims at bringing together researchers and policy makers in science education and in history, philosophy, and sociology of science who are interested in research and practice at the intersection of these disciplines.

We invite in particular contributions that address topics including but not limited to the following areas:

- Research on the contribution of the history, philosophy, and sociology of science for improving teaching, learning, and curricula in science and mathematics.
- Identification of research methods that have led to significant improvements in our understanding of the role of HPS in science education and implementation of HPS teaching.
- The extent to which research outcomes on the contribution of the history, philosophy, and sociology of science to science teaching depend on such contexts as culture, country, region, school level, sociological setting, demographics, utilized resources.
- The contribution of HPS studies to the intellectual and ethical development of individuals and cultures.
- Establishing fruitful directions for future research at the intersection of HPS & Science teaching and learning.

We invite diverse, scholarly and thought-provoking contributions from around the world that address these and other relevant topics. The goal of the IHPST Biennial conference is to provide a forum for scholars to discuss, debate, and exchange ideas that contribute to fruitful HPS and science education insights.

More information about the International History, Philosophy, and Science Teaching Group and its areas of scholarly interests can be found at the group's website: <http://ihpst.net/>.

We welcome the following types of contributions:

- Individual stand-alone oral presentations to be included in 90-minute-long sessions of 4 papers.
- Seminars organized by a lead person. The lead person will identify 4-5 closely related papers and discussant(s) for a 90-minute-long session.
- Poster presentations.

Abstract submissions and conference registrations will be done through the IHPST website at <http://ihpst.net/>.

The abstract submission deadline is February 3, 2017.

Please keep your abstracts within 200 words. For seminar proposals, please provide an abstract for the seminar and for each presentation separately.

Notifications for acceptances will be emailed in February 2017.

#### IMPORTANT DATES

Abstract Submission Deadline: 3 February 2017

Notification of Acceptance: 17 February 2017 for submissions received in February

Early Registration Deadline: 14 April 2017

Registration Deadline: 23 June 2017

#### Limits on the number of presentations for each participant:

Please note that each participant can be the first author of only one oral presentation (besides being a discussant and/or a session organizer). First authors must register and be present at the conference. Presenting a colleague's paper will not be allowed. Therefore, a presentation will be included in the final conference program only if its first author registers for the conference.

If you have any questions regarding IHPST 2017 Biennial Conference, please feel free to contact the conference organizers at [ihpst2017@gmail.com](mailto:ihpst2017@gmail.com)

#### Scholarships:

A limited number of scholarships will be available for junior scholars to attend this conference. Details on the application process will be provided in January 2017.

Looking forward to seeing you in Ankara next summer!