



February 2017

Newsletter

MESSAGE FROM THE PRESIDENT

Dear IHPST Colleagues,

Happy, prosperous, and peaceful 2017 to all!

We are looking forward to the upcoming IHPST Biennial conference at Hacettepe University July 4-7 in Ankara, Turkey. Proposal submission for the conference is due this February, so I encourage you to review the call for papers and submit a proposal for an individual paper/poster presentation or a seminar. Our colleagues Gultiken Cakmakci and Fatih Tasar, along with members of their local Organizing Committee, are planning a fabulous program. Check out the ihpst.net conference website for information about plenary speakers, accommodation and transportation, and useful details about the venue.

The IHPST symposium at the Philosophy of Science Association meeting last November was well attended and well received. The symposium, titled, Taking the History and Philosophy of Science to School, consisted of three presentations that gave the audience 1) a bird's eye view of the types of questions explored by IHPST researchers (Z. Dagher), 2) an overview of the rich ways in which HPS fields contribute to the education of preservice science teachers (M. Clough), and 3) an illustrative case of how the HPS lend themselves to learning by inquiry at the college level (P. Boulos). A brief discussion followed each presentation which allowed for additional interaction and exchange of ideas with the participants. On the last day of the conference, the PSA hosted a luncheon for presidents of the invited Cognate Societies during which issues of mutual interests and ways of strengthening ties between the respective organizations were discussed. The experience was very positive for all, and has inspired the IHPST Council to initiate similar opportunities for inter-organization collaboration and discussion at the 2017 biennial conference.

The IHPST Council invites you to contribute ideas for expanding our membership-base and improving member services and has formed a subcommittee to generate recommendations for action. Your ideas and concerns matter to us, therefore please feel free to share them with me or other Council members. Also, when you receive your election ballot, please be sure to vote. Your voice/vote matters!

The Council is currently accepting proposals for holding the 2019 IHPST biennial conference in North America. Please spread the word and feel free to discuss prospective venue/application details with me or fellow Council members.

Wishing you a healthy and productive year, and looking forward to seeing you in Ankara this July!

Sincerely,

Zoubeida R. Dagher

president@ihpst.net

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MARK YOUR CALENDAR! 14TH IHPST BIENNIAL CONFERENCE



Call for Proposals Deadline: February 17, 2017

email: ihpst2017@gmail.com

website: ihpst2017.wixsite.com/biennial-conference

February 16-20, 2017, AAAS Annual Meeting, Boston, USA (details here)

March 24-25, 2017, Biodiversity and its Histories, Cambridge, England (details here)

May 27-29, 2017, Canadian Society for the History and Philosophy of Science Annual Meeting, Toronto, Canada (details here)

July 16-21, 2017, International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB) 2017 Meeting, São Paulo, Brazil (details here)

July 23-29, 2017, 25th International Congress of History of Science and Technology (ICHST), Rio de Janeiro, Brazil (details here)

OTHER
CONFERENCES
OF INTEREST...

CALL FOR PROPOSALS

PRESENT AT THE IHPST BIENNIAL CONFERENCE!

Looking back, looking ahead:

Achievements and perspectives in HPS studies in science education

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 communications, 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. Eventually, such an endeavor will enable us to look forward with confidence of the gained knowledge through scientific research.

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.
- ▶ Identification of future work to be done 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.

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.

The abstract submission deadline is February 17, 2017.

A 200-word abstract is required for all submission types. Individual/co-authored oral presentations and poster papers, should be accompanied by the proposal (3 pages or 1500 words in pdf format). Abstracts for seminars should be accompanied by individual abstracts and descriptions for each presentation compiled in one document (10 pages or 5000 words in pdf format), and indicate the manner in which the presenters plan to run the session (symposium, round table, panel discussion, etc). After the review, abstracts of all the accepted proposals will be included in the Conference's printed/CD/online record of Abstracts.

Abstract Submission Deadline: 17 February 2017

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

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.

Pre-conference event: Summer school for Ph.D. students and early-career researchers

The pre-conference event will take place on July 3-4 2017, the day before the conference formally starts. There will be 3 lectures and 2 workshops. The summer school will close on July 04 2017 by a poster session reflecting doctoral students' own Ph.D. work. The summer school is open to participants who have registered for the conference with an additional USD 50. There are limited places available in the summer school, so make sure you claim your place soon. The summer school will take place at Faculty of Education.

Scholarships:

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

For more information visit the conference website: IHPST2017.wixsite.com/biennial-conference

Looking forward to seeing you in Ankara next summer!

CALL FOR NOMINATIONS FOR IHPST COUNCIL

IHPST COUNCIL 2017 ELECTIONS

Dear colleagues, this message is to inform you that we are starting this year's election period by sending out this call for nominations. Nominations are possible until February 17th, 2017, 1 pm CET and should be sent to peter.heering@uni-flensburg.de

We are going to have elections for the following positions:

President Elect	The elected President-Elect will become President in 2019 and Past-President in 2021, the overall time in the Council being six years.
Secretary	
Treasurer	
Director (2)	
Student Member of the Council	The Student Member of the Council needs to be a graduate student at the time of his/her election.
Teacher Member of the Council	The Teacher Member of the Council needs to be a K-12 teacher at the time of his/her election.
Members of the Nominating Committee (4)	

Only members of IHPST in good standing (i.e. their dues are currently paid and they have not been sanctioned by the Council) are eligible to be nominated. Self-nominations are encouraged. If you have not yet paid your membership dues and do so until February 17th, 2017, you are able to run for offices.

Candidates for the office of **President Elect** should provide statements of no more than 300 words and include the following information:

- (a) Name, highest degree held, university affiliation or current position
- (b) Picture of the candidate
- (c) Previous engagement with IHPST (i.e. conferences, presentations, leadership roles, articles in Science & Education, etc.)
- (d) A link to an on-line curriculum vitae
- (e) Some indication of what the candidate would do if elected.

Candidate statements exceeding the limit of 300 words will be cut after the word limit is reached.

IHPST MEMBERSHIP

Membership Type	Cost	Description
Regular Members	55 USD	Members who pay dues and do not fit the other categories.
Teacher Members	55 USD	Individuals currently employed as teachers at the pre-kindergarten through high school level who pay annual dues at the teacher rate.
Student Members	25 USD	Individuals registered in a program of study in any field relevant to the purposes of IHPST who pay annual dues at the student rate. In order to qualify for this rate, the member must be a full time student in either an undergraduate or graduate program who has not yet earned a terminal degree for his/her current program of study (B.A. or B.S.; Ph.D. or Ed.D.)
Retired Members	25 USD	Individuals who are fully retired and pay the annual dues set for this category. Retired members must be either 65+ years old OR identified as have emeritus faculty status at an accredited institution.
Reduced- Rate Members	25 USD	Individuals who reside in countries eligible for a reduced rate. Eligible countries are those with a United Nations Development Programme (UNDP) Human Development Index (HDI) of .700 and below. See complete list on the membership page of the website.

MEMBERSHIPS
ARE FOR
2 YEARS!

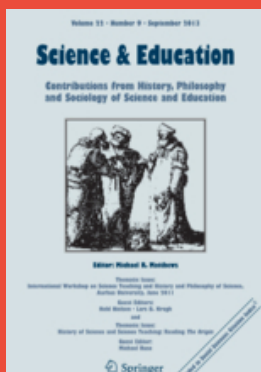
CLICK HERE TO JOIN!

SCIENCE & EDUCATION

UPCOMING ARTICLES...

Editor-in-Chief:
Kostas
Kampourakis

Founding Editor:
Michael R.
Matthews



UPCOMING ARTICLES

Francesca Merlin / *The Multi-faceted Idea of Chance in Darwin's Writings*

Kostas Kampourakis / *The Bad Use of Metaphors and the Use of Bad Metaphors*

Hanno Michel, Irene Neumann / *Nature of Science and Science Content Learning*

Members get free access to the electronic journal and may also take advantage of a discounted subscription to the print journal (10 issues per year/ 75 USD)!

Past President:	Peter Heering, Europa-Universität Flensburg , Germany	peter.heering@uni-flensburg.de
President:	Zoubeida Dagher, University of Delaware, USA	zoubeida@udel.edu
President Elect:	Pierre Boulos, University of Windsor, Canada	boulos@uwindsor.ca
Secretary:	Jerrid Kruse, Drake University, USA	jerridkruse@gmail.com
Treasurer:	Lori Maramante, Delaware Technical & Community College, USA	lmaraman@dtcc.edu
Directors (x2):	Ami Friedman, Walled Lake Western High School, Michigan, USA	amifriedman@wlcsd.org
	Ricardo Karam, University of Copenhagen, Denmark	ricardo.karam@ind.ku.dk
Student Member:	Yann Benétreau-Dupin, University of Western Ontario, Canada	ybenetre@uwo.ca
Teacher Member:	Garrett Hall, Southeast Polk High School, USA	hallgt@gmail.com

Nominating Committee:

Agustín Aduríz-Bravo, Universidad de Buenos Aires, Argentina	adurizbravo@yahoo.com.ar
Elizabeth Cavicchi, Massachusetts Institute of Technology, USA	ecavicch@mit.edu
Benjamin Herman, University of South Florida, USA	hermanb@missouri.edu

Conference Chairs:

M. Fatih Tasar	mftasar@gazi.edu.tr
Gultekin Cakmakci	gultekincakmakci@yahoo.com

Past Conference Chairs:

Andreia Guerra	andreia.guerra96@gmail.com
Marco Braga	braga@tekne.pro.br



IHPST

International History,
Philosophy, and
Science Teaching Group