



JUNE 2017

Newsletter

MESSAGE FROM THE PRESIDENT

Dear IHPST Colleagues,

The count-down has started! In few weeks, the 2017 IHPST Biennial Conference will take place at Hacettepe University in Ankara, Turkey. On behalf of the IHPST, I wish to thank Gultiken Cakmakci and Fatih Tasar for co-chairing the conference, and along with members of their local Organizing Committee for preparing an excellent program.

As the conference draws close, the term of the 2015-2017 Council is coming to an end. I wish to thank my colleagues on the current Council for their contributions to the many initiatives and decisions, summarized briefly in the rest of this paragraph. The last two years have witnessed transitioning to our current website which provides additional capabilities for supporting conference organization, streamlining financial/accounting aspects (receiving membership and conference registration fees), and housing important documents (e.g. IHPST Bylaws, Standard Operating Procedures, meeting minutes, and so forth). This period has also witnessed the establishment of criteria to determine eligibility for reduced membership rates based on the UNDP Human Development Index (HDI), stronger ties between the Council and Science & Education's Advisory Board, development of a set of strategies to expand membership and improve member services and involvement, finalization of conference contract/template, adoption of code of conduct and anti-terrorism policies, and reaching out to establish closer ties with affiliate organizations. Exciting events included holding the 1st European IHPST Regional conference in Flensburg, Germany (August 2016), and the presentation of an IHPST symposium at the Philosophy of Science Association Meeting in Atlanta, Georgia (November 2016). In addition to deliberation during regularly held virtual meetings (monthly, on average), countless routine and novel tasks have been completed, thanks to the individual and collective contributions of dedicated Council members.

I wish to welcome the newly elected Council members and look forward to continuing to build on the accomplishments of previous Councils. The work of the Council can be vastly enriched by the involvement of all IHPST members. For this reason, I hope that you stay in touch with your elected representatives whether in terms of offering suggestions, volunteering to help on special tasks/initiatives, or possibly considering the hosting of a future conference.

There is no question in my mind that this is a very exciting time for our organization. It has truly been an honor to serve as IHPST President in the past two years. I look forward to collaborating with fellow Council members to continue to strengthen our mission and engagement with quality teaching and scholarship in this field around the globe.

See you, in Ankara, very soon!

Best Regards,
Zoubeida R. Dagher

President, International History, Philosophy and Science Teaching (IHPST) Group

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1ST EUROPEAN REGIONAL CONFERENCE REPORT

Prepared by Peter Heering

It is my pleasure to report on the first European IHPST Regional Conference that took place in Flensburg, Germany, August 22-25 2016. The topic of the conference (Science as Culture in the European Context: Historical, Philosophical, and Educational Perspectives), was particularly European in theme. More than 80 participants from 22 countries attended the conference, 64 oral presentations in concurrent sessions, three plenary lectures (by Johannes Grebe Ellis (Wuppertal, Germany), Hanne Andersen (Copenhagen, Denmark) and Iwan Morus (Aberystwyth, Wales)) and a poster session at the local science centre Phänomena formed a substantial and productive scholarly program. This program can still be accessed on-line at the following website: <https://goo.gl/d2Sd4H>.

A number of presentations will result in publications, either in Science & Education or in a book that collects some of these papers and will be out of the press by the end of 2017.

From the organisers' point of view (as well as from the feedback of the participants) we can claim that the conference was very successful. This experience might encourage other colleagues to contact the IHPST Council in order to propose another regional conference – 2018 would be the next year where such an event can be hosted.



INTERESTED IN HOSTING A CONFERENCE?

IHPST is currently seeking colleagues who are excited to host our 2019 Biennial Conference!

If you are interested or have questions, please send an email to president@ihpst.net.

IHPST CONFERENCES

MARK YOUR CALENDAR! 14TH IHPST BIENNIAL CONFERENCE



Conference Website:

<http://ihpst2017.wixsite.com/biennial-conference>

Questions? Email: ihpst2017@gmail.com

Plenary Speakers:



Gürol Irzık
Sabanci University



Silke Ackermann
Oxford University



Zoubeida Dagher
University of Delaware

OTHER CONFERENCES OF INTEREST...

September 6-9, 2017, European Philosophy of Science Association (EPSA17), University of Exeter, UK. (details here)

September 20-22, 2017, The Sixth Conference of the European Network for the Philosophy of the Social Sciences (ENPOSS), Kraków, Poland. (details here)

October 26-27, 2017, Making sense of data in the sciences, Leibniz University, Hannover, Germany. (details here)

November 9-12, 2017, Annual Meeting of The History of Science Society (HSS), Toronto, Ontario. (details here)

January 5-8, 2018, epiSTEME 7: Seventh international conference to review research on Science, Technology and Mathematics Education, Mumbai, India. (details here)

March 10-13, 2018, NARST annual conference, Atlanta, USA. (details here)

Past IHPST Biennial Conference Locations

Great Thinkers Coming Together



SCIENCE & EDUCATION

VOLUME 26

ISSUES 1-2, MAR 2017

EDITORIAL

Kostas Kampourakis / *The "HPS dimension" of Science Education Articles*

ARTICLES

Jason Rosenhouse / *Thermodynamical Arguments Against Evolution*

Ralph M. Barnes, Rebecca A. Church, Samuel Draznin-Nagy / *The Nature of the Arguments for Creationism, Intelligent Design, and Evolution*

Julia Gouvea, Cynthia Passmore / *'Models of' versus 'Models for'*

Antonio García-Carmona, José Antonio Acevedo-Díaz / *Understanding the Nature of Science Through a Critical and Reflective Analysis of the Controversy Between Pasteur and Liebig on Fermentation*

Anne Collins McLaughlin, Alicia Ebbitt McGill / *Explicitly Teaching Critical Thinking Skills in a History Course*

Sandra Herbert, Julianne Lynch / *Classroom Animals Provide More Than Just Science Education*

Heather King, Marianne Achiam / *The Case for Natural History*

Veronica S. Flodin / *Characterisation of the Context-Dependence of the Gene Concept in Research Articles*

BOOK REVIEWS

Michael Ruse: *Darwinism as Religion* / Reviewed by: John Hedley Brooke

Wootton, D: *In Praise of Philosophically-Engaged History of Science* / Reviewed by: Michael R. Matthews

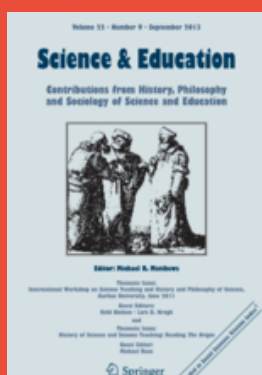
David K. Love: *Johannes Kepler, The Man Who Merged Physics with Astronomy* / Reviewed by: Todd Timberlake

Ronald L. Numbers and Kostas Kampourakis (eds.): *You Say "Myth" Like It's a Bad Thing* / Reviewed by: Christopher Hamlin

Zekâi Şen: *Philosophical, Logical and Scientific Perspectives in Engineering Education* / Reviewed by: Irlan von Linsingen

Editor-in-Chief:
Kostas
Kampourakis

Founding Editor:
Michael R.
Matthews



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)!

IHPST COUNCIL ELECTION RESULTS

From May 1st until May 31st, the recent IHPST elections took place. After the end of the election period, IHPST secretary provided the result of the election, the following colleagues were elected into office:

President Elect: [Andreia Guerra](#)

Secretary: [Ami J Friedman](#)

Treasurer: [Lori Maramante](#)

Directors: [Ricardo Karam](#) and [Lena Hansson](#)

Student: [Anna Leci](#)

Teacher: [Garrett Hall](#)

Nominating Committee: [Elizabeth Cavicchi](#), [Ana Couló](#), [Isha DeCoito](#), [Arne Dittmer](#)

Additionally, [Pierre Boulos](#) will become President and [Zoubeida Dagher](#) will be Past-President. The newly elected council members will start their term during the Biennial IHPST Conference in Ankara.

I would like to thank the acting Nominating Committee for their support in this election. Moreover, I would like to thank all candidates who had been running for office. It is my belief that the fact of having a number of competent scholars willing to devote some time to the IHPST Group shows that we are a community that is meaningful to us. I also think that is a good sign to have scholars from various regions and various professional backgrounds in the Council – this diversity and the commitment are part of what makes IHPST a unique scholarly community.

Peter Heering, Past President

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.

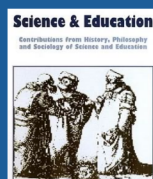
MEMBERSHIPS
ARE FOR
2 YEARS!

CLICK HERE TO JOIN!

*Cost is for a two-year membership. Memberships run based on the calendar year, beginning on January 1st and end on December 31st of the following year (for example: Jan. 1, 2015- Dec. 31, 2016) irrespective of the month you join.

Individuals who fall into more than one category noted above may choose which category of membership they would prefer to become or renew their membership under.

Benefits of an IHPST Membership



Science & Education the official IHPST journal

FREE electronic
access to the journal



discounted subscription to
print copy of the journal
(10 issues/year, total 75 USD)



Members Only section of our website

on-line conference
proceedings from IHPST
biennial conferences



reduced
conference rates



discounts on IHPST
publications

Discounts!



be part of a Unique Community



globally
networked
group



run for office
and/or
vote in elections



great minds
coming together

Past President:	Peter Heering, Europa-Universität Flensburg , Germany	peter.heering@uni-flensburg.de
President:	Zoubeida R. 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

