

## **Inter-Divisional Teaching Commission (IDTC) 2017 Activity Report for DLMPS**

### **Commission organisation**

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**Web Site** . <http://www.idtc-iuhps.com/>

<http://idtc-iuhps.org/>

### **Activities**

#### **# Monthly Newsletter.**

From 2014 the IDTC has been responsible for production and dissemination of the monthly HPS&ST Note which now goes direct to 7,300 emails and to many HPS and Science Education lists. It is housed on <http://www.idtc-iuhps.com/>

#### **# 1st International Summer School for Sciences, History and Philosophy of Sciences, Technology & Science Education (ISSHPSE), Lille, France, June 2015.**

[.http://summerschoollille2015.historyofscience.it/index.php/en/schedule-programme](http://summerschoollille2015.historyofscience.it/index.php/en/schedule-programme)

Contributing speakers: Joseph Agassi (Israel/Canada), Jean Dhombres (France), Helge Kragh (Denmark), Nicholas Maxwell (United Kingdom), Patricia Radelet de-Grave (Belgium) and Shahid Rahman from Lille 3 University of Lille (France)

Approximately 40 daily participants including 21 full formal graduate registrations from 7 countries.

#### **# IDTC Symposium at DLMPS Congress, Helsinki, August, 2015: *Innovative and Effective Teaching in Undergraduate Philosophy of Science and Logic***

Seven presenters from six countries shared good, engaging and effective approaches to undergraduate classroom and web-based teaching of the disciplines. Presentations covered curriculum, materials, texts, classwork, assessment, use of social media, and other means that

have been found in practice to promote more engagement, interest and learning of philosophy of science and logic.

### # Two Planned IDTC Symposia at DHST Rio de Janeiro Congress, 2017

(1) Symposium on the inclusion of history in the teaching of science, with 12 contributors over two time-slots.

(2) Symposium on 'Innovative and Engaging Teaching of the History of Science, Medicine and Technology' with 18 contributors over three 45-minute time-slots. Presentations will be placed on website for wider dissemination.

### # Commission Executive Activities

*President, Michael Matthews,*

- ) gave an invited plenary lecture on 'Current Research on HPS&ST' at the Boston University HPS Colloquium, February 26, 2016.
- ) He gave an invited plenary lecture on 'Ernst Mach and the Enlightenment Tradition in Education' at the Mach Centenary Conference, Vienna, June 16-18.
- ) He gave a plenary lecture at the University of Copenhagen PhD course, September 19-23, 2016, for local and international students on History, Philosophy and Science Teaching. There were 27 participants from Denmark, Germany, Brazil, India, USA, Iceland, Portugal, Indonesia and UK. The course was convened by Dr Ricardo Karam.
- ) He gave the opening plenary lecture at the Third Asian HPS&ST Conference, Busan University, Korea, December 15-18.
- ) He has completed the commissioning and editing of a Springer anthology *History, Philosophy and Science Teaching: New Research Perspectives* that will be published in 2017.
- ) He has organised the Chinese (Foreign Languages and Technical Press) and Turkish (Bogazici University Press) translations of his 2015 Routledge book, *Science Teaching: The Contribution of History and Philosophy of Science*. Both translations will appear in 2017.

*Vice-President, Peter Heering*

- ) organised and presented at the First European Regional IHPST Conference at the Europa-Universität Flensburg, August 22-25, 2016. More than 80 scholars from 22 countries participated, their areas of expertise ranged from history of science to philosophy of science and science education.
- ) He gave a plenary lecture at the above mentioned University of Copenhagen PhD course, September 19-23, 2016, for local and international students on History, Philosophy and Science Teaching.
- ) He gave a series of lectures at the National and Kapodistrian University of Athens, 18. - 22. April 2016 on using experimental history of science in education. Lectures attended by students and staff from the university as well as by members of the National Hellenic Research Foundation

*Vice-President Raffaele Pisano*

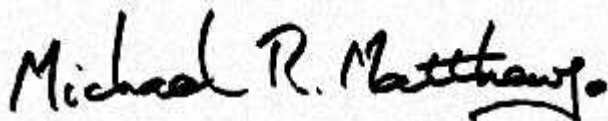
- ) organised and/or contributed to the following events and projects in 2016:

- ) (30, september) The project and international colloquium were financial-supported by French-Italian University/Osservatorio Astronomico/Infini.to, Torino, Piemonte, Italy <http://www.planetarioditorino.it/infinito/she/infinito>
- ) (12 january, invited speaker only) *Unpublished Galilean Works on Teaching Fortifications. Reflection in History and Epistemology of Science*. Dipartimento di Filosofia. Seminario di Storia delle idee, Faculty of Philosophy University of Roma TRE, Italy.
- ) (30 May, invited speaker only) *The Architecture of science : physics, mathematics and logic. Case studies in the history of science and education*. ADA-MEETINGS/MESHS, Lille, May 20th, France.
- ) (13 may, invited speaker only) *Détails sur la relation épistémique entre les objets mathématiques et physique en Nature of science teaching*, International Colloquium "PROBLEMA", Lille 3 University, France. <https://problema.univ-lille3.fr/index.php?static2/programme>

*Secretary, Kostas Skordoulis*

- ) Was a plenary lecturer at the 9th Hellenic Conference on History, Philosophy of Science and Science Teaching to be held in Athens 10-13 Nov 2016.
- ) Invited speaker to the 6th International Conference on Critical Education, Middlesex University, London, 10-13 August 2016...
- ) Organizer of panel discussion on "What constitutes a Marxist approach to Science", on Friday 10th Nov 2016, during the 13th Historical Materialism Conference in London, 9-13 Nov 2016..

Thanking you,



Michael R. Matthews