HPS&ST Note October 2017

Introduction

This HPS&ST monthly note is sent direct to about 7,450 individuals who directly or indirectly have expressed an interest in the contribution of history and philosophy of science to theoretical, curricular and pedagogical issues in science teaching, and/or interests in the promotion of innovative and more engaging and effective teaching of the history and philosophy of science. The note is sent on to different international and national HPS lists and science teaching lists. In one form or another it has been published for 20+ years.

The note seeks to serve the diverse international community of HPS&ST scholars and teachers by disseminating information about events and publications that connect to concerns of the HPS&ST community.

Contributions to the note (publications, conferences, Opinion Piece, etc.) are welcome and should be sent direct to the editor: Michael R. Matthews, UNSW, m.matthews@unsw.edu.au.

The Note, along with RESOURCES, OBITUARIES, OPINION PIECES and more, are lodged at the website: http://www.hpsst.com/

Royal Society, Notes and Records Gratis Papers

Notes and Records is the Royal Society's international journal which publishes original research in the history of science, technology and medicine.

In addition to publishing peer-reviewed research articles in all areas of the history of science, technology and medicine, *Notes and Records* welcomes other forms of contribution including: research notes elucidating recent archival discoveries (in the collections of the Royal Society and elsewhere); news of research projects and online and other resources of interest to historians; including essay reviews, on material relating primarily to the history of the Royal Society; recollections or autobiographical accounts written by Fellows and others recording important moments in science from the recent past.

http://rsnr.royalsocietypublishing.org/



The 2016 Wilkins-Bernal-Medawar Lecture,

Jon Agar: 'The curious history of curiosity-driven research',

was recently published in *Notes and Records*. It is currently free to access: http://rsnr.royalsocietypublishing.org/content/early/2017/09/14/rsnr.2017.0034

Also freely available till mid-November, by kind arrangement with the RS, is the important paper of Claude Debru on history of science and science education:

Claude Debru: 1997, 'On the Usefulness of the History of Science for Science Education', Notes and Records of the Royal Society of London 51(2), 291-307. http://rsnr.royalsocietypublishing.org/content/51/2/291

Inquiries: Tim Holt, Senior Publishing Editor: Notes and Records, tim.holt@GMAIL.COM

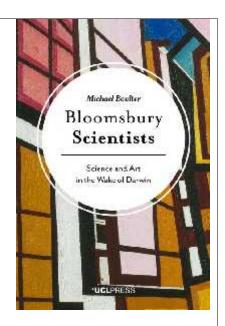
University College London, Downloadable Open-Access Book

UCL Press is delighted to announce a new open access book that may be of interest to members of this list:

Michael Boulter, *Bloomsbury Scientists: Science and Art in the Wake of Darwin*. Downloadable gratis at: https://goo.gl/Gevke8

"Bloomsbury Scientists is the story of the network of scientists and artists living in a square mile of London before and after World War I. This inspired group of men and women viewed creativity and freedom as the driving force behind nature, and each strove to understand this in their own inventive way. Their collective energy changed the social mood of the era and brought a new synthesis of knowledge to ideas in science and art. Class barriers were threatened as power shifted from the landed oligarchy to those with talent and the will to make a difference."

Michael Boulter obtained his BSc (1964) and PhD (1970) at UCL, and went on to lecture at West Ham Technical College and Imperial College. He later became Professor of Palaeobiology at the University of East London. He has directed projects for UNESCO, NATO and ICSU. Among his books are: *Extinction* (2002) and *Darwin's Garden* (2008).



Rounded Globe, Downloadable Open-Access Books

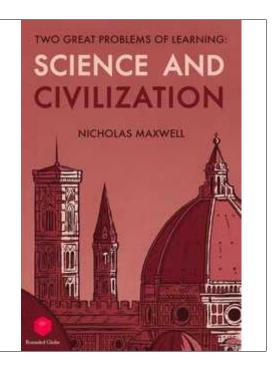
Rounded Globe Publishers have a large list of book across many fields that are freely downloadable as e-books. A unique feature of the publisher's operation is readers can both download the books gratis, and if they so wish, can also make a payment/donation direct to the author through the Rounded Globe website. A suggested, but completely voluntary amount is USD5.

Two books that should be of interest to many on the HPS&ST List are:

Nicholas Maxwell, Two Great Problems of Learning: Science and Civilization.

"Two great problems of learning confront humanity: learning about the nature of the universe and about ourselves and other living things as a part of the universe, and learning how to become civilized. The first problem was solved, in essence, in the seventeenth century, with the creation of modern science. But the second problem has not yet been solved.

Solving the first problem without also solving the second puts us in a situation of great danger. All our current global problems have arisen as a result. What we need to do, in response to this unprecedented crisis, is learn from our solution to the first problem how to solve the second."



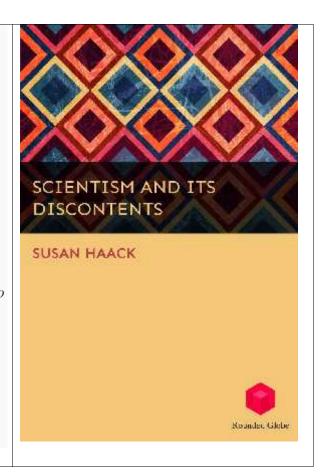
Available at:

https://roundedglobe.com/books/b88f518b-0c39-4910-ab25-11d5dd2fa601/

Susan Haack, Scientism and Its Discontents

In Defending Science—Within Reason (2003), Haack argued that neither the cynicism then in vogue among post-modernist, post-colonialist "science critics," nor the uncritical deference characteristic of scientism, is defensible. The achievements of the sciences deserve our respect, even our admiration; but, like all human enterprises, the sciences are fallible, imperfect, stumbling, and susceptible to corruption.

These days, anti-scientific cynicism seems to be waning; but scientism, the opposite extreme, is flourishing—in public-policy debates, in the legal system, in education, and in philosophy. In Scientism and its Discontents Haack shows that this new scientism is no less confused, and no less damaging to our intellectual culture, than the older cynicism."



Available at:

https://roundedglobe.com/books/1b42f98a-13b1-4784-9054-f243cd49b809/

RISE Special Issue: Epistemic Insight – teaching and learning about the nature of science in real world and multidisciplinary arenas

Epistemic Insight (EI) is a phrase which broadly means 'knowledge about knowledge'. Here we are using epistemic insight to refer in particular to students' developing understanding and appreciation of the nature of science particularly in terms of how science relates to religion and the wider humanities.

A call for papers for a special edition of Research in Science Education on this theme is now open and will close on March 1st 2018.

The guest editors are Berry Billingsley, Professor of Science Education at Canterbury Christ Church University, UK and Dr Sharon Fraser, Associate Professor of Science Education at the University of Tasmania, Australia. The edition is scheduled for publication in November 2018.

Many subjects including science education teach students about an area of scholarship. The phrase epistemic insight is chosen to emphasise that students typically learn about scholarship through a number of subjects or curriculum domains. For students to develop a good understanding of the nature of science it is important to look at how they answer questions

within individual science subjects; it is also important to look at what they suppose and say about science when they consider questions which bridge disciplines and at what they suppose about the nature of knowledge when they move between their subject compartments.

Papers (research-based and conceptual) for this special issue will use the notion of epistemic insight as a stimulus to examine and discuss how science is understood and taught in schools and beyond. All levels of education from primary to tertiary and teacher education are encompassed in the issue.

Please email papers and/or queries and outlines to the guest editors: Prof Billingsley (berry.billingsley@canterbury.ac.uk) and/or Dr Fraser (sharon.fraser@utas.edu.au)

Postdoctoral position, Centre for Science Studies, Aarhus University

The Center for Science Studies, Department of Mathematics, Aarhus University, invites applications for a postdoctoral position with focus on a study of scientific publication.

The postdoctoral position is expected to last two years, starting February 1st, 2018. There is the possibility that the position will be extended for a third year.

The focus of the advertised position is to study the epistemological dimensions of scientific publication.

- (I) authorship norms and practices in collaborative research
- (II) refereeing practices and effectiveness
- (III) citation practices and norms
- (IV) the impact of retracted publications

Deadline: 31 Oct 2017

Online application: http://www.au.dk/en/about/vacant-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/scientific-positions/sci

Gratis MOOC Course: 'Humphry Davy: Laughing gas, literature and the lamp'

Free online course (MOOC) starting 30 October 2017 - Open to all

The MOOC, produced by Lancaster University and the Royal Institution of Great Britain, is intended for anyone with an interest in Humphry Davy, or early nineteenth century literature, science, or history. It will explore some of the most significant moments of Davy's life and career, including his childhood in Cornwall, his work at the Medical Pneumatic Institution in Bristol and the Royal Institution in London, his writing of poetry, his invention of his miners' safety lamp, and his European travels. The course will also investigate the relationships that can exist between science and the arts, identify the role that science can play in society, and assess the cultural and political function of science.

The course will start on 30 October 2017, and will run for four weeks. Learners will typically spend three hours per week working through the steps, which will include videos (filmed on location at the Royal Institution), text-based activities and discussion, and quizzes. Learners

will be guided at all stages by a specialist team of Educators and Mentors. It's entirely free to participate, and no prior knowledge of Davy is required.

An e-flyer is available at: http://www.lancaster.ac.uk/users/moocs/davy/Davy.jpg
Registration at: http://www.futurelearn.com/courses/humphry-davy

Inquiries to: Lead Educator, Professor Sharon Ruston (s.ruston@lancaster.ac.uk).

Opinion Page:

Invitation to Submit

In order to make better educational use of the wide geographical and disciplinary reach of this HPS&ST Note, invitations are extended for readers to contribute opinion or position pieces or suggestions about any aspect of the past, present or future of HPS&ST studies.

Contributions can be sent direct to editor. Ideally, they might be pieces that are already on the web, in which case a few paragraphs introduction, with link to web site can be sent, or else the pieces will be put on the web with a link given in the Note.

They will be archived in the OPINION folder at the Inter-Divisional Teaching Commission web site (http://www.hpsst.com/).

The opinions do not, of course, represent any official position of the IDTC or the two divisions (DLMPS and DHST) it serves.

Previous HPS&ST Note Opinion Pieces (at http://www.hpsst.com/

Nicholas Maxwell, University College London, What's Wrong with HPS and What Needs be Done to Put it Right? (June 2017)

Heinz W. Drodste, An Interview with Mario Bunge

Nicholas Maxwell, University College London, *The Crisis of Our Times and What to do About It.*

Eric Scerri, UCLA, Bringing Science Down to Earth

Robert Nola, University of Auckland, Fake News in the Post-Truth World, (February 2017)

Michael D. Higgins, President of Ireland, *The Need to Teach Philosophy in Schools* (December 2016)

Philip A. Sullivan, University of Toronto, *What is wrong with Mathematics Teaching in Ontario?* (July 2016)

Gregory Radick, Leeds University, *How Mendel's legacy holds back the teaching of science* (June 2016).

Matthew Stanley, New York University, Why Should Physicists Study History?

Recent HPS&ST Research Articles

Plato Journal

free access to the journal content from the 2001 first issue to the last one that has been published few weeks ago: https://impactum.uc.pt/pt-pt/revista?id=107851&sec=5 ISIS (Vol 108, N. 3, September 2017)

- Focus: Linguistic Hegemony and the History of Science
- Blumenthal, G., Ladyman, J. (2017) The development of problems within the phlogiston theories, 1766–1791. *Foundations of Chemistry*, 19(3): 241-280. doi: 10.1007/s10698-017-9289-0
- Gamini, A-M (2017) Qu b al-D n al-Sh r z and the development of non-Ptolemaic Planetary Modeling in the 13th Century. *Arabic Sciences and Philosophy*, 27(2), 165-203. Doi: 10.1017/S0957423917000017
- Gerd Graßhoff, G., Mittenhuber, F., Rinner, E. (2017) Of paths and places: the origin of Ptolemy's Geography. *Archive for History of Exact Sciences*, 21-26. https://doi.org/10.1007/s00407-017-0194-7 Online first
- Hansen, J., Hammann, M (2017) Risk in Science Instruction: The Realist and Constructivist Paradigms of Risk. *Science & Education*, 1-27. Doi:10.1007/s11191-017-9923-1 online first
- Kruse, J.W., Easter, J.M., Edgerly, H.S. et al. (2017) The Impact of a Course on Nature of Science Pedagogical Views and Rationales: Comparing Preservice Teachers in Their First Versus Second Experience. *Science & Education*, 1-24. Doi: 10.1007/s11191-017-9916-0 online first
- Kutluca, A.Y., Aydın, A. (2017) Changes in Pre-service Science Teachers' Understandings After Being Involved in Explicit Nature of Science and Socioscientific Argumentation Processes. *Science & Education*, 1-32. doi: 10.1007/s11191-017-9919-x
- Ma, Y. Wan, Y. (2017) History of science content analysis of Chinese science textbooks from the perspective of acculturation. *Science & Education*, 1-22. Doi: 10.1007/s11191-017-9914-2 online first
- Ochiai, H. (2017)Does a molecule have structure? *Foundations of Chemistry*, 19(3), 197–207. Doi: https://doi.org/10.1007/s10698-017-9284-5
- Rizos; I., Patronis, A., Lappas, D. (2017) "There is One Geometry and in Each Case There is a Different Formula": Students' Conceptions and Strategies in an Attempt of Producing a Minkowskian Metric on Space-Time. *Science & Education*, 1-20. Doi: 10.1007/s11191-017-9915-1 online first
- Sanders, J.C. (2017) Is college teaching as a calling being impacted by research? *American Journal of Physics*, 85(730) http://doi.org/10.1119/1.4997024

Recent HPS&ST Related Books

Aloi, G. (2017) Speculative Taxidermy: Natural History, Animal Surfaces, and Art in the Anthropocene. New York, NY: Columbia University Press

"The first volume to focus on animals in a media-based subset of contemporary art, Speculative Taxidermy offers a lucid and compelling account of why animals have become serious subjects in art, and with what consequences for the history of art and biological science. There is no greater authority on the subject than Aloi". By Susan McHugh, University of New England

"Speculative Taxidermy makes a fascinating contribution to the nonhuman turn and invites us to find new ways to envisage the relationships between human and nonhuman animals. It will be a significant text for ethical and political debates in animal studies and the environmental humanities." By Hannah Stark, University of Tasmania

More information at:

https://cup.columbia.edu/book/speculative-taxidermy/9780231180719

Bernard Freydberg (2017) *A Dark History of Modern Philosophy*. Bloomington, IN: Indiana University Press. ISBN: 978-0-253-02946-1

"Delving beneath the principal discourses of philosophy from Descartes through Kant, Bernard Freydberg plumbs the previously concealed dark forces that ignite the inner power of modern thought. He contends that reason itself issues from an implicit and unconscious suppression of the nonrational. Even the modern philosophical concerns of nature and limits are undergirded by a dark side that dwells in them and makes them possible. Freydberg traces these dark sources to the poetry of Hesiod, the fragments of Heraclitus and Parmenides, and the Platonic dialogues and claims that they rear their heads again in the work of Spinoza, Schelling, and Nietzsche. Freydberg does not set forth a critique of modern philosophy but explores its intrinsic continuity with its ancient roots." (From the publishers)

More information at:

http://www.iupress.indiana.edu/product_info.php?products_id=808684

Chamcham, Khalil, Silk, Joseph, Barrow, John D. & Saunders, Simon (Eds.) (2017) *The Philosophy of Cosmology*. Cambridge: Cambridge University Press. ISBN: 9781316535783

"Following a long-term international collaboration between leaders in cosmology and the philosophy of science, this volume addresses foundational questions at the limit of science across these disciplines, questions raised by observational and theoretical progress in modern cosmology. Space missions have mapped the Universe up to its early instants, opening up questions on what came before the Big Bang, the nature of space and time, and the quantum origin of the Universe. As the foundational volume of an emerging academic discipline, experts from relevant fields lay out the fundamental problems of contemporary cosmology and explore the routes toward finding possible solutions. Written for graduates and researchers in physics and philosophy, particular efforts are made to inform academics from other fields, as well as the educated public, who wish to understand our modern vision of the Universe, related philosophical questions, and the significant impacts on scientific methodology." (From the Publisher)

More information at: https://www.cambridge.org/core/books/the-philosophy-of-cosmology/2E9F97DDF98A672256D35B46C3F574B4#fndtn-information

Curren, Randall, Metzger Ellen (2017) *Living Well Now and in the Future: Why Sustainability Matters*, The MIT Press: Cambridge, MA, ISBN: 9780262036009

"Perhaps it should be no surprise that when a philosopher and a geologist collaborate, the resulting book is both deep and wide. Living Well Now and in the Future succeeds in integrating fields such as philosophy, psychology, and educational, environmental, and political studies to develop a thought-provoking analysis, and a promising prescription, for overcoming the barriers to living well on this, humanity's one and only home planet. I learned a lot from this book." By Tim Kasser, Professor and Chair of Psychology, Knox College More information at: https://mitpress.mit.edu/books/living-well-now-and-future

Review in *Science & Education* by Esther M. van Dijk (2017). doi: 10.1007/s11191-017-9926-y online first

Fleming, James Rodger (2017) *Inventing Atmospheric Science: Bjerknes, Rossby, Wexler, and the Foundations of Modern Meteorology*. Cambridge, MA: The MIT Press. ISBN: 9780262033947

"Inventing Atmospheric Science is a must-read for anybody interested in the history of modern atmospheric science. Fleming provides an impressive survey of major twentieth-century developments through the perspective of three pioneers. His chapters on C. G. Rossby and Harry Wexler break new ground and will be especially welcomed by historians of science and atmospheric scientists alike." By Robert Marc Friedman, Professor of History of Science, University of Oslo

More information: https://mitpress.mit.edu/atmospheric-science

Helfand, David J. (2017) A Survival Guide to the Misinformation Age: Scientific Habits of Mind. New York, NY: Columbia University Press. ISBN: 9780231168731

"We live in the Information Age, with billions of bytes of data just two swipes away. Yet how much of this is mis- or even disinformation? A lot of it is, and your search engine can't tell the difference. As a result, an avalanche of misinformation threatens to overwhelm the discourse we so desperately need to address complex social problems such as climate change, the food and water crises, biodiversity collapse, and emerging threats to public health. This book provides an inoculation against the misinformation epidemic by cultivating scientific habits of mind. Anyone can do it—indeed, everyone must do it if our species is to survive on this crowded and finite planet.

This survival guide supplies an essential set of apps for the prefrontal cortex while making science both accessible and entertaining. It will dissolve your fear of numbers, demystify graphs, and elucidate the key concepts of probability, all while celebrating the precise use of language and logic. David Helfand, one of our nation's leading astronomers and science educators, has taught scientific habits of mind to generations in the classroom, where he continues to wage a provocative battle against sloppy thinking and the encroachment of misinformation" (From the Publisher)

 $More\ information: \underline{https://cup.columbia.edu/book/a-survival-guide-to-the-misinformation-age/9780231168731}$

Maxwell, Nicholas (2017) Karl Popper, Science and Enlightenment. London: UCL Press ISBN: 978-1-78735-039-7

"Here is an idea that just might save the world. It is that science, properly understood, provides us with the methodological key to the salvation of humanity. A version of this idea can be found in the works of Karl Popper. Famously, Popper argued that science cannot verify theories but can only refute them, and this is how science makes progress. Scientists are forced to think up something better, and it is this, according to Popper, that drives science forward.

But Nicholas Maxwell finds a flaw in this line of argument. Physicists only ever accept theories that are unified – theories that depict the same laws applying to the range of phenomena to which the theory applies – even though many other empirically more successful disunified theories are always available. This means that science makes a questionable assumption about the universe, namely that all disunified theories are false. Without some such presupposition as this, the whole empirical method of science breaks down.

By proposing a new conception of scientific methodology, which can be applied to all worthwhile human endeavours with problematic aims, Maxwell argues for a revolution in

academic inquiry to help humanity make progress towards a better, more civilized and enlightened world." From the publishers

More information at: http://www.ucl.ac.uk/ucl-press/browse-books/karl-popper-science-and-enlightenment

Book freely available at: http://discovery.ucl.ac.uk/1573506/1/Karl-Popper-Science-and-Enlightenment.pdf

Mladenovi, Bojana (2017) *Kuhn's Legacy: Epistemology, Metaphilosophy, and Pragmatism*. New Yor, NY: Columbia University Press

"Thomas Kuhn's The Structure of Scientific Revolutions is one of the most important books of the twentieth century. Its influence reaches far beyond the philosophy of science, and its key terms, such as "paradigm shift," "normal science," and "incommensurability," are now used in both academic and public discourse without any reference to Kuhn. However, Kuhn's philosophy is still often misunderstood and underappreciated. In Kuhn's Legacy, Bojana Mladenovi offers a novel analysis of Kuhn's central philosophical project, focusing on his writings after Structure.

Mladenovi argues that Kuhn's historicism was always coupled with a firm and consistent antirelativism but that it was only in his mature writings that Kuhn began to systematically develop an original account of scientific rationality. She reconstructs this account, arguing that Kuhn sees the rationality of science as a form of collective rationality. At the purely formal level, Kuhn's conception of scientific rationality prohibits obviously irrational beliefs and choices and requires reason-responsiveness as well as the uninterrupted pursuit of inquiry. At the substantive, historicized level, it rests on a distinctly pragmatist mode of justification compatible with a notion of contingent but robust scientific progress. Mladenovi argues that Kuhn's epistemology and his metaphilosophy both represent a creative and fruitful continuation of the tradition of American pragmatism. Kuhn's Legacy demonstrates the vitality of Kuhn's philosophical project and its importance for the study of the philosophy and history of science today." (From the Publishers)

More information at: https://cup.columbia.edu/book/kuhns-legacy/9780231146685

Nelson, Lynn Hankinson (2017) *Biology and Feminism: A Philosophical Introduction*. New York, NY: Cambridge University Press

"This book provides a unique introduction to the study of relationships between gender and biology, a core part of the feminist science research tradition which emerged nearly half a century ago. Lynn Hankinson Nelson presents an accessible and balanced discussion of research questions, background assumptions, methods, and hypotheses about biology and gender with which feminist scientists and science scholars critically and constructively engage. Writing from the perspective of contemporary philosophy of science, she examines the evidence for and ethical implications of biological hypotheses about gender, and discusses relevant philosophical issues including understandings of scientific objectivity, the nature of scientific reasoning, and relationships between biological research and the scientific and social contexts in which it is pursued. Clear and comprehensive, this volume addresses the engagements of feminist scientists and science scholars with a range of disciplines, including developmental and evolutionary biology, medicine, neurobiology, and primatology." (From the publisher)

More information at: http://tinyurl.com/yc3v99kr

Stadler, Friedrich (Ed.) (2017) Integrated History and Philosophy of Science:

Problems, Perspectives, and Case Studies. Springer: Dordrecht. ISBN: 978-3-319-53257-8

This book features papers on the history and philosophy of science. It also includes related reviews of recent research literature on Rudolf Carnap, Eino Kaila, Ernst Mach, and Otto Neurath.

The central idea behind this volume is that this distinctive field is both historical and philosophical at the same time. Good history and philosophy of science is not just history of science into which some philosophy of science may enter. On the other hand, it is neither philosophy of science into which some history of science may enter. The founding insight of this modern research discipline is that history and philosophy have a special affinity and one can effectively advance both simultaneously.

The selection of contributions collected in this volume are good examples and best practices for these claims. In addition, it includes illuminating case studies. It will appeal to scholars in the history of and philosophy of science, especially history and philosophy of physics and biology, as well as economics, extended evolution, and the history of knowledge. More information at: http://www.springer.com/de/book/9783319532578

Authors of HPS&ST-related papers and books are most welcome to bring them to attention of the Note's assistant editor, Paulo Maurício at <u>paulo.asterix@gmail.com</u> for inclusion in these sections.

Coming HPS&ST Related Conferences

October 11-12, 2017, IDTC Second Summer School, Lille

Details at: http://summerschoollille2017.historyofscience.it/en/

October 13-14, 2017, On Growth and form centenary Conference, University of Dundee and University of St Andrews, UK.

Details at: https://www.ongrowthandform.org/2017/03/07/centenary-conference-call-for-papers/

October 13-15, 2017, Workshop for the History of Environment, Agriculture, Technology & Science (WHEATS), University at Albany, History Department

Details at: https://wheats2017.wordpress.com/

October 24-28, 2017, Masterclass on Galileo's Methods of Investigation and Discovery, IRH-ICUB, University of Bucharest

Details at: humanities@icub.unibuc.ro

October 26-27, 2017, Making sense of data in the sciences, Leibniz University, Hannover, Germany

Details at: https://dataintensivescience.wordpress.com/

October 30-31, 2017, The Structure of Scientific Revolutions, Durham University, UK. Details at: http://community.dur.ac.uk/evaluating.realism/events.html

November 1-3, 2017, Contours of The Future: Technology and Innovation in Cultural Context, Peter the Great Saint-Petersburg Polytechnic University, Saint-Petersburg, Russia

Deadline: short abstract up to 150 words by 1 July 2017. Contact information: Natalia Nikiforova futurecontour@gmail.com

November 2-4, 2017, Novembertagung on the History of Mathematics 2017. Theme: "Tools for research in mathematics, history and philosophy", Brussels, Belgium.

- Details at: http://css.au.dk/arrangementer/27th-novembertagung-on-the-history-of-mathematics/
- November 9-12, 2017, Annual Meeting of The History of Science Society (HSS), Toronto, Ontario.
 - Details at: https://hssonline.org/meetings/2017-hss-annual-meeting/2017-annual-meeting-call-for-papers/
- November, 17-18, 2017, 40th History of Technology Conference: Colors in Technology Technology of Colors, Klostergut Paradies, Schlatt, Switzerland Contact: Franziska Eggimann at: franziska.eggimann@georgfischer.com
- November 23-24, 2017, Workshop Vaccines: Values, Present and Past, Uppsala University. Details at: http://medicalborders.se/

Contact: Morag Ramsey, morag.ramsey@idehist.uu.se

- November 23-24, 2017, ESA History Project, Padua, Italy
 - Inquiries: young.spacehistory@esa.int
- November 24-25, 2017, "Revolution and Evolution: Development Models in Science, Culture and Society", National Research Lobachevsky State University Nizhny Novgorod, Russia
 - Contact: Feygelman Artem Markovich (conf.unn.revolution2017@gmail.com)
- November 30-1, 2017, Funding bodies and late modern science. Utrecht University, Cultural History Research Group and Descartes Centre.
 - Abstracts of 300 words should be submitted by 15 June 2017 and can be send to Pieter Huistra at p.a.huistra@uu.nl or Noortje Jacobs at Noortje.jacobs@maastrichtuniversity.nl.
- December 7–9, 2017, Genealogies of Knowledge I: Translating Political and Scientific Thought across Time and Space, Manchester, UK

 Details at: http://genealogiesofknowledge.net/2016/11/23/genealogies-knowledge-i-translating-political-scientific-thought-across-time-space/
- December 20-22, 2017, 21st Amsterdam Colloquium, Amsterdam, The Netherlands Details at: http://events.illc.uva.nl/AC/AC2017/Call_for_Papers/
- January 5-8, 2018, Episteme 7, biennial conference, Homi Bhabha Centre for Science Education, Mumbai, India,
 - Details at: http://www.hbcse.tifr.res.in/episteme
- February 8-10, 2018, 4th Conference of the Public Philosophy Network: 'Understanding Impact'. University of North Texas
 - Details at: https://philosophyimpact.org/ppn2018/
- January 9-11, 2018, 2018 OZSW Graduate Conference in Theoretical Philosophy. Theme: Philosophy and the ALT World Details: OZSW-2018-fgw@uva.nl
- January 15-17,2018, 7th International Conference on The History of Medicine in Southeast Asia (HOMSEA), Ventiane, Lao People's Democratic Republic. Inquiries: james.dunk@sydney.edu.au
- January 26-27, 2018, New Perspectives on Truth and Deflationism. University of Salzburg More information at: https://truthparadoxandcontext.com/conservativeness-workshop/
- February 14-16, 2018, The Third Munich Workshop in the Philosophy of Institutions, Technical University of Munich/ Bavarian School of Public Policy, Munich, Germany
 - More information: philosophyofinstitutions@hfp.tum.de
- February 14-17, 2018, Robots in Society Robophilosophy 2018: "Envisioning Robots in Society—Politics, Power, and Public Space" at University of Vienna, Austria Details at: http://conferences.au.dk/robo-philosophy/

- March 7-9, 2018, "Technologies of Frankenstein." Stevens Institute of Technology, Hoboken, NJ, USA
 - Details at: http://frankenstein2018.org/ CFP Deadline: 15 October 2017
- March 8-10, 2018, New College Conference on Medieval & Renaissance Studies, Sarasota, Florida.
 - Details at: http://www.newcollegeconference.org/cfp
- March 9-11, 2018, CSSP Spring Conference 2018: "The Scottish Tradition: Explaining its Rise, Understanding its Legacy", Princeton, NJ, US
 Details at: http://cssp.ptsem.edu/events-2018/
- March 10-13, 2018, NARST annual conference, Atlanta, USA Details at: http://www.narst.org/
- March 15-16, 2018, Philosophy of Imagination. Ruhr-University Bochum, Germany Details at: https://ruhr-uni-bochum.de/philimagconf/index.php
- March 15-17, 2018, Models and Simulations 8, University of South Carolina, USA For inquiries: Brandon Boesch boeschb@gmail.com Deadline: 15 September 2017
- March 16-17, 2018, Bucharest Graduate Conference on History and Philosophy of Science. University of Bucharest, Bucharest, Romania.

 Inquiries to: liciu a@yahoo.com deadline 1-11-2017
- March 26-31, 2018, 37° Congress Association des Sociétés de Philosophie de Langue Française, Rio de Janeiro, Brazil

 Details at: http://www.imagination2018.fr/
- March 30-April 1, 2018, 13th Maghrebrian Colloquium on the History of Arabic Mathematics, Tunis City
 Information from Mahdi Abdeljaouad mahdi.abdeljaouad@gmail.com
- April 6-7, 2018, Humanities for STEM: Using Archives to Bridge the Two Culture Divide, NYU Tandon School of Engineering in Brooklyn, NY.

 Inquiries: humanitiesforSTEMsymposium@nyu.edu
- April 9-11, 2018, Fifth Annual Conference of the British Association for Islamic Studies, University of Exeter, UK.
- Details at: http://www.brais.ac.uk/conferences/brais-conference-2018
 April 18-22, 2018, A Matter of Life and Death: Spaces for Healing in the Premodern Era
- Society of Architectural Historians Annual Meeting, St. Paul, MN.

 Contact: Mohammad Gharipour (mohammad@gatech.edu) or Stuart W. Leslie (swleslie@jhu.edu)
- May 9-11, 2018, Philosophical Hermeneutics in The Islamicate Context / L'herméneutique Philosophique nn Contexte Islamique, , Université catholique de Louvain, Belgium Inquiries: sylvain.camilleri@uclouvain.be vsvarlik@29mayis.edu.tr
- May 22-24, 2018, 1st Social Epistemology Network Event (SENE). Centre for the Study of Mind in Nature, University of Oslo, Oslo, Norway

 Details at: http://www.socialepistemologynetwork.com/events.html
- May 24-26, 2018, Agricultural History Society Annual Meeting: "Tropicana: Commodities Across Borders" St. Petersburg, Florida Inquiries to: tbowman@wtamu.edu
- June 7-10, 2018, Learning by the Book: Manuals and Handbooks in the History of Knowledge, Princeton University

 Contact: creager@princeton.edu or mathias.grote@hu-berlin.de
 - deadline for abstracts: July 15th, 2017
- June 14-16, 2018, European Society for Aesthetics Conference 2018, European Center Maribor, Slovenia
 Inquiries to: conference@eurosa.org

- June 14-16, 2018, Phenomenological Approaches to Physics Historical and Philosophical Perspectives, University of Graz, Austria
 - Details at: http://phenphysics.weebly.com/
- June 18-22, 2018, 10th International Conference on the Theory and Application of Diagram. Details at: http://www.diagrams-conference.org/2018/
- June 20-22, 2018, The Fifth Neuroethics Network, Institut du Cerveau et de la Moelle Épinère Brain & Spine Institute, Paris, France.

 Inquiries to Tomi Kushner, Kushnertk@gmail.com
- June 21-26, 2018, The 6th UNILOG World Congress and School on Universal Logic Details at: http://www.uni-log.org
- June 30 July 2, 2018, 7th SPSP Congress, Ghent University, Belgium Details, Erik Weber, **Erik.Weber@UGent.be**
- July 3-6, 2018, 9th Conference of the International Society for the Study of Argumentation (ISSA), University of Amsterdam, The Netherlands

 Details at: https://www.conftool.net/issa2018/
- July 9-12, 2018, HOPOS 2018 International Conference, Groningen, the Netherlands Details at: http://www.hopos2018.nl/
- July 17-19, 2018, 8th International Conference on Language, Culture and Mind. Denison University in Granville, Ohio, USA
 Details at: lcm2018@denison.edu
- August 29 September 1, 2018, Society for Social Studies of Science Transnational STS, Sydney, Australia http://www.4sonline.org/item/4s_sydney_18_announced
- August 29 September 1, 2018, 14th International Conference of the European Association for Urban History (EAUH), Rome

 More information at:

 https://eauh2018.ccmgs.it/users/index.php?pagename=cms&name=sessiontracks
- November 1-4, 2018, 26th Biannual Meeting of Philosophy of Science Association, Seattle, Washington.

More information at: http://philsci.org/psa-biennial-meeting/psa2018-contact-information.html