

THE LESTER AND SALLY ENTIN FACULTY OF HUMANITIES		הפקולטה למדעי הרוח ע"ש לסטר וסאלי אנטין
THE COHN INSTITUTE FOR THE HISTORY AND PHILOSOPHY OF SCIENCE AND IDEAS		המכון להיסטוריה ופילוסופיה של המדעים והרעיונות ע"ש כהן

## Annual Report 2008-09 Program of Activities 2009-10

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## 1. Overview:

I am happy to present herewith the Cohn Institute's annual report for the academic year of 2008-09, along with some of our plans for 2009-10. On October 2009 I completed my six-year tenure as director of the institute, so that this report is the last one I shall be presenting. I, therefore, intend this report also as a warm welcoming letter to the new director, Dr. Yossef Schwartz.

The report is presented to Institute's Academic Committee, and hence pertains mainly to our activities as a research unit and to the financial aspects associated with this side of our charter. At the same time, it also relates to those aspects of our teaching that cannot be easily separated from our research. Indeed, unlike most TAU Institutes, the Cohn Institute functions as both a research and a graduate teaching unit.

The academic year 2008-09 was marked by relative stability on all fronts of our activity, owing especially to the fact that the university year was not obstructed by strikes and other kinds of interruptions that sorely effected previous years. This stability allowed us to conduct most of our standard activities, such as seminars and workshops in an orderly and productive way.

Professor Dominick Perler (Humboldt University, Berlin) was our Silverman Visiting professor during the Spring Semester. He is a world leading expert in Medieval and Early Modern Philosophy and Science, and his visit left a significant impact among staff and students. He taught a seminar on "Early Modern Theories of Emotions", which was very well attended and aroused excellent reaction among the students.

The Annual International Workshop was devoted to the 200<sup>th</sup> anniversary of the publication of Lamarck's *Philosophie Zoologique*. It was organized by Eva Jablonka and Snait Gissis. This year the Workshop went to a larger scale than usual, in terms of the number of guests and the additional funds that were raised from various external sources. It was a tremendous success, and it has led to the forthcoming publication of an impressive volume, in MIT Press.

Personal changes are also to be mentioned in the editorial team of *Science in Context*. I have also stepped down from my position as editor, after almost ten years. The incoming editor is Dr. Asaf Goldschmidt, from the Department of East Asia Studies at Tel Aviv University. Asaf is a renowned historian of Chinese medicine, closely connected to the Cohn Institute ever since he completed his MA studies with us. I can think of no better replacement for this position and I am sure Asaf will continue to lead this journal to the prominent international reputation it has achieved in the academic community. Also the assistant editor of SiC, Dr. Boaz Hagin, is leaving his position after many years. His good work was crucial to the success of the journal. Boaz, who is also a Cohn Institute graduate, has been appointed to a tenure track position at TAU's film department. He is being replaced by Dr. Miki Elazar, also one of our former students, currently holding a post-doc position in Berlin's Max Planck Institute.

A donation by the Tauber Fund has allowed over the last years an academic exchange program with the Center for Philosophy and History of Science at Boston University.

Two graduate students, Daniel Kremer and Yitzhak Yossef, benefited from this unique opportunity and spent the academic year 2008-09 advancing their research at BU.

The new academic year will be marked, unfortunately, by several budget cuts, due to a particularly low yield of our endowment. We were forced to suspend an invitation for the Silverman Chair, and to reduce the number of scholarships we are able to offer our students. We have also had to cut our contribution to the Annual International Workshop that we organize jointly with the Van Leer Institute and the Edelstein Center of the Hebrew University. The Workshop will be devoted this year to "Modern Economic Thought: Historical and Philosophical Aspects".

In spite of these limitations, the endowment has been instrumental in allowing the Cohn Institute to continue this year, like in the past, with its very high level of academic activity. We believe that we are using these resources efficiently, and in accord with our academic mission.

The most important step of the past year was a new appointment made to the new tenure-track position at the institute, made possible by a generous donation of Barbara and Bert Cohn. The position was advertised about a year ago, and drew 36 applications, many of which by candidates of the highest academic quality in Israel and abroad. After a detailed and demanding process of selection, the committee selected Mr. Ehud Lamm for the position. Ehud Lam is a brilliant young scholar, a graduate of the Cohn Institute, who has spent the last two years at Stanford. His PhD, on the Philosophy of Biology, is in the very final stages of completion and approval, was written under the direction of Eva Jablonka and has already attracted enormous attention and praise. We are eagerly expecting his incorporation into the staff, beginning in October 2010.

Besides the donations that helped broadening the basis of our endowment over recent years, members of the Institute staff have also invested much effort in attracting additional budgets from competitive funds. Thus, we are currently recipients of three GIF, one NSF, and one ERC grants (for details see below). In addition, a project presented by Rivka Feldhay and Adi Ofir was selected by the Minerva Foundation as the basis for the creation of a Humanities Center at TAU, which began its activities about a month ago. The Minerva Center has also received generous donations of Barbara and Bert Cohn and additional ones are expected through Bert Cohn's kind mediation and initiative.

This report was prepared by the Institute's secretary, Mrs. Anat Zion, and by myself, and we hope that it helps providing a clear picture of our past activities and our plans for the upcoming academic year.

I have been lucky to have had the opportunity to lead the activities of this institute for the last six years, counting with the full support of the academic staff, the institute's secretary, and, needless to say, of the institute's donors.



Professor Leo Corry  
Director, The Cohn Institute

## 2. Academic Activities: Colloquia and Conferences

### 2.1. The Bar Hillel Colloquium

FOR THE HISTORY, PHILOSOPHY AND SOCIOLOGY OF SCIENCE (28<sup>th</sup> ANNUAL SERIES, 2008-2009).

Jointly sponsored by The Van Leer Jerusalem Institute, The Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv University, and, The Edelstein Center for the History and Philosophy of Science, Technology and Medicine, The Hebrew University of Jerusalem.

- Michael Dickson, University of South Carolina - **Lecture in Memory of Professor Mara Beller**: "Can Anything Be Salvaged from Bohr? Quantum Theory from a Human Point of View"
- Christopher Pincock, Purdue University: A Priori Contributions to Scientific Knowledge
- Orna Harari, Tel Aviv University: The Unity of Aristotle's Category of Relatives
- Evelyn Fox Keller, MIT: Tracing the Mirage of a Space Between Nature and Nurture
- Philip Kitcher, Columbia University: Ethics after Darwin
- Barbara Maria Stafford, University of Chicago: Beyond Brain Modularity: Visual Formulas and the Encapsulation of Thought
- George Weisz, McGill University: Reinventing Chronic Disease in the 20th Century
- Simona Ginsburg, Open University: The Transition to Experiencing: An Evolutionary Approach

### 2.2. Workshops and Conferences

Transformations of Lamarckism: 200 Years to the *Philosophie Zoologique*. International workshop organized by Eva Jablonka and Snait Gissis.

Jointly Supported by: The Cohn Institute, the Edelstein Centre for the History, Philosophy and Sociology of Science, Hebrew University, Van Leer Jerusalem Institute, .

With additional support of: Israel Academy of Science and Humanities via Bat Sheva de Rothschild Fund for the Advancement of Science, the Israel Science Foundation, the British Council Darwin Now Programme via Oxford University

### 2.3. Research Seminar 2006-07

- Amos Edelheit, Catholic University of Leuven : “Space, Geometry and Dialectics in the Renaissance: the Case of Francesco Petricci”.
- Yair Barak, The Cohn Institute: “Cameralism: A Forgotten Economic-Political German School in the Nineteenth Century”.
- Zeev Posner, The Cohn Institute: “The Spatial-Cultural Behavior of Defensive Complex Systems”.
- Reviel Netz, Stanford University: “Playful Proofs: Greek Mathematics and Hellenistic Aesthetics”.
- Leo Corry, The Cohn Institute: “Number Theory vs. Number Crunching: Pure Mathematics enters the Electronic Era”.
- Axel Honneth, Institut für Sozialforschung, Frankfurt, “The Fabric of Justice: Limits of Proceduralism”.
- Gur Zak, Tel Aviv University: “Renaissance Humanism as a Philosophy of Life.”
- Anat Leibler, Bar-Ilan University: “Roberto Bachi and Political Demography before the Creation of the State of Israel”.
- Zur Shalev, University of Haifa: "Cosmography and Political Theory in the Early Modern Era”.
- Keren Abou, Ben Gurion University: "The Status of the Scientists in Moslem Texts of the Eleventh the Fourteenth Century”.
- Ori Belkind, Cohn Institute: "Newton’s Scientific Method and the Universal law of Gravity”.
- Dominik Perler, Humboldt University and Cohn Institute: A Radical Doubt: The Emergence of Skepticism in Medieval Thought ”.
- Boaz Tamir, Bar-Ilan University: “New Models of Computability: A Philosophical View”.
- Leigh Chipman, The Hebrew University: “The Transfer of Knowledge to the Far East during the Ottoman Empire: the Case of Pharmacology”.
- Rakefet Salashik, NYU: “Pasteur in Palestine in the 1930s: the Politics of the Laboratory”.
- Ariel Furstenberg, Cohn Institute: “Brandom, Pragatism and Talmudic Dynamics.”

## **2.4. Other Activities**

### **2.4.1. Funkenstein Prize**

Ariel Firstenberg for his PhD Thesis: “The Language of Talmudic Discourse”.  
Advisor: Menachem Fisch.

### **2.4.2. Elkana Fellowship**

Galia Plotkin; PhD Student.

### **2.4.3. BU exchange Program**

2008-09: Daniel Kremer (PhD Student); Itzhak Yossef (MA Student).

### **2.4.4. Silverman Professorship**

Professor Dominik Perler, Humboldt University, Berlin: Theories of Emotions in Early Modern Europe.

### **2.4.5. Post-Doctoral Fellows 2008-09**

- Dr. Janina Wellmann – Funded by the Cohn Institute
- Dr. Simon Cook – Partially funded by the Ministry of Absorption and the CI
- Dr. Ori Belkind – Partially funded by the Ministry of Absorption and the CI

### 3. Publications 2008-09

The following is a partial list of academic publications of the years **2008 and 2009** by the institute's staff, post-doctoral fellows, and students.

#### 3.1. Authored Books and Monographs:

- Jablonka, Eva and Marion Lamb. 2005-2010. *Evolution in Four Dimensions: Genetic, Epigenetic, Behavioral, and Symbolic Variation in the History of Life*. MIT Press, Cambridge, Ma., First edition: 2005. Paperback edition 2006, Italian translation 2007, Hebrew translation 2008, Turkish, Slovenian and Portuguese translations due 2009/10.
- Ophir, Adi and Ariella Azoulay. 2008. *This Regime which is Not One: The Israeli Regime and the Occupation of the Palestinian Territories*. Tel Aviv, Resling.
- Schwartz, Yossef. 2009. Hillel von Verona, *Vom Vollendung der Seele [Sefer tagmule ha-nefesh]*, übersetzt und eingeleitet von Yossef Schwartz, Freiburg: Herder Verlag [Herders Bibliothek der Philosophie des Mittelalters, Band 17]
- Zuckermann, Moshe. 2009. *Sechzig Jahre Israel. Die Genesis einer politischen Krise des Zionismus*, Bonn: Pahl-Rugenstein

#### 3.2. Editorial Work – Books and Collections

- Brunner, Jose. 2008. *Väterliche Autorität und mütterliche Macht. Elternbilder im deutschen Diskurs*. Tel Aviver Jahrbuch für deutsche Geschichte/Tel Aviv Yearbook for German History 36 (Göttingen: Wallstein Verlag).
- Freudenthal, Gideon and Peter McLaughlin (eds.). 2009. *The Social and Economic Roots of the Scientific Revolution: Texts by Boris Hessen and Henryk Grossmann*, Boston Studies in the Philosophy of Science, 278 (New York etc., Springer).
- Jablonka, Eva and Snait Gissis (eds.), Forthcoming 2010. *The Transformations of Lamarckism: From Subtle Fluids to Molecular Biology*. MIT Press.
- Zuckermann, Moshe, Martin Dietzsch, Siegfried Jäger (eds.) . 2009. *Alfred Schobert, Analysen und Essays. Extreme Rechte – Geschichtspolitik – Poststrukturalismus*. Link-Verlag, Münster

#### 3.3. Articles in Professional Journals

- Cook, Simon. 2008. " 'Alfred Marshall's Early Historical Notes, edited and introduced by Simon Cook', *Marshall Studies Bulletin*, 10, 2008 (<http://www.dse.unifi.it/marshall/welcome.htm>)
- Corry, Leo. 2008. "FLT Meets SWAC: Vandiver, the Lehmers, Computers and Number Theory", *IEEE - Annals of the History of Computing* 30, 38-48.
- Corry, Leo. Forthcoming. "Calculating the Limits of Poetic License: Fictional Narrative and the History of Mathematics", *Configurations*.
- Corry, Leo. Forthcoming. "Hunting Prime Numbers from Human to Electronic Computers", *The Rutherford Journal - The New Zealand Journal for the History and Philosophy of Science and Technology*.

- Elazar, Michael. 2008. "Honoré Fabri and the Trojan Horse of Inertia." *Science in Context* 21(1), 1-38.
- Freudenthal, Gideon. 2009. "Moses Mendelssohn, des hiéroglyphes à l'idolâtrie", *Revue germanique* 9 : 69 - 79.
- Gissis, Snait. 2008. "When is 'race' a race?" *Studies in History and Philosophy of Biological and Biomedical Sciences*. 39/4: 437-450.
- Gissis, Snait. 2009. "Interactions between social and biological thinking – the case of Lamarck", *Perspectives on Science* 17/3: 237-306.
- Handel, Ariel. 2008. 'מעבר לטוב ולרוע – התסמונת : בושה ואחריות בעדויות חיילים'. תיאוריה וביקורת 32, עמ' 70-45 .
- Jablonka, Eva and Marion Lamb. 2008. "Soft Inheritance: Challenging the Modern Synthesis", *Genetics and Molecular Biology* 31:389-395.
- Jablonka, Eva and Ehud Lamm. 2008. "The nurture of nature: hereditary plasticity in evolution." *Philosophy of Psychology* 21:305-319.
- Jablonka, E. and S. Ginsburg. 2007. "The Transition to Experiencing: I. Limited Learning and Limited Experiencing." *Biological Theory* 2(3) 218–230.
- Jablonka, E. and E. Lamm. 2008. "Review Essay: Integrating Evolution and Development." *Perspectives in Biology and Medicine* 51:636-647.
- Jablonka, E. and Gal Raz. 2009. "Transgenerational Epigenetic Inheritance: Prevalence, Mechanisms, and Implications for the Study of Heredity and Evolution." *Quarterly Review of Biology*, 84: 131-176.
- Jablonka, E. 2009. "The Return of Soft Inheritance". *Seed* (In Press).
- Jablonka, E. and S. Ginsburg. 2009. "Epigenetic Learning in Non-Neural Organisms". *Journal of Bioscience* (in press).
- Jablonka, E. 2009. The Five Mothers: Heredity and Evolution from a Developmental Perspective. In the Proceedings of Baxter lectures: The Futures of Darwinism (In Italian)
- Jablonka, E. and Marion Lamb 2009. The epigenome in evolution: beyond the modern synthesis. *Вестник ВОГиС* 12: 242-254.
- Jablonka, E. and Daniel Dor 2009. Canalization and plasticity in the evolution of linguistic communication. In : The Evolution of Human Language: Biolinguistic Perspectives. Cambridge University Press (in press).
- Jablonka, E. 2009. The Return of Soft Inheritance. *Seed* December 2008 pp 25-26
- Jablonka, E. and Marion Lamb 2009. The Pillars of Darwinism. Project Syndicate (February 2009 <http://www.project-syndicate.org/commentary/jablonka1>)
- Jablonka, E. and Marion Lamb 2009. The Epigenetic turn: the challenge of soft inheritance. Book Chapter, MIT Press. (in press)
- Jablonka, E. and . Simona Ginsburg 2009. Experiencing: a Jamesian approach (in Press, *Consciousness Studies* )
- Jablonka, E. and . Simona Ginsburg 2009. Associative learning: a factor in the Cambrian explosion? (in preparation)
- Plotkin, Galia. 2008. "From 'Russianness' to 'Israeliness' through the landscape of the soul: therapeutic discourse in the practice of immigrant absorption in Israel with 'Russian' adolescents" (forthcoming) *Social Identities*, Issue 14.6.
- Schwartz, Yossef. 2008. "The Esoteric and Inter-Religious Aspects of the relation Philosophy / Kabbalah in Late Medieval and Early Modern Europe", *Studia Judaica* 16, 126-143.
- Schwartz, Yossef. 2008. "The Politization of Mystics: Mesiter Eckhard in Recent German Thought,

- Zmanim* 101, pp, 54-61. (Hebrew).
- Schwartz, Yossef. 2008. "פוליטיזציה של המיסטיקה: מייסטר אקהרט בהגות הגרמנית החדשה", *זמנים* 103, עמ' 54 – 61, (2008)
- Schwartz, Yossef. 2008. "On the two sides of the Judaeo-Christian Anti-Muslim Front: Franz Rosenzweig and Muhammad Asad", *Tel Aviver Jahrbuch für deutsche Geschichte*, 63-77.
- Schwartz, Yossef. 2009. "מגיה, פילוסופיה וקבלה: הפרשנות המיסטית והמאגית של מורה הנבוכים בימי הביניים", *המאחרים*, דעת 64 – 65, עמ' 99 – 132.
- Wellmann, Janina. 2008. Die Metamorphose der Bilder. Die Verwandlung der Insekten und ihre Darstellung vom Ende des 17. bis zum Anfang des 19. Jahrhunderts (Picture metamorphosis. The transformation of insects from the end of the seventeenth to the beginning of the nineteenth century). *NTM International Journal of History and Ethics of Natural Sciences, Technology and Medicine*, 2 (2008), p. 183-211.
- Wellmann, Janina. 2008. Le rythme et l'organisation du vivant, de 1760 à 1830. *Bulletin d'Information de la Mission Historique Française en Allemagne*, 43 (2007), p. 166-172.
- Zuckermann, Moshe. 2008. Sozialismus im Zeitalter des Spätkapitalismus, in: *Arhe*, Nr.7, *Novi Sad*, pp. 137-146.
- Zuckermann, Moshe. 2009. "Entsetzt blickt der Engel der Geschichte". *Kunst + Kultur*, 16, Jan. 2009: 9-11

### 3.4. Book Chapters

- Corry, Leo. 2008. "The Development of the Concept of Proof up to 1900." In *The Princeton Companion to Mathematics*, edited by Tim Gowers. Princeton, Princeton University Press.
- Corry, Leo. 2009. "Writing the Ultimate Mathematical Textbook: Nicolas Bourbaki's *Éléments de mathématique*", in Eleanor Robson et al (eds.) *Handbook of the History of Mathematics*, Oxford, Oxford University Press. pp. 565-587
- Corry, Leo. Forthcoming. .in Moritz Epple and Falk Mueller (eds.) *Modernism in the Sciences, ca. 1900-1940*, Berlin, Akademie Verlag.
- Fisch, Menachem. 2008. "Judaism, and the Religious Crisis of Modern Science", in *Nature & Scripture in the Abrahamic Religions: 1700-Present*, edited by J.M. van der Meer and S. Mandelbrote, Brill's Series in Church History Vol.37, Brill, Leiden, Vol II, 2008, pp. 525-567.
- Fisch, Menachem. 2008. "Judaism and the Challenges of Science" in M. Halbertal and D. Hartman (eds.), *Judaism and the Challenges of Modern Life*, Continuum, New York, pp. 9-21.
- Fisch, Menachem. 2008. "Forced Readings and Binding Texts: The Amoraic Ukimta and the Philosophy of Halakha" (Hebrew), A Ravitzki and A Rosenak (eds.), *New Studies in The Philosophy of Halakha*, The Van Leer Institute and the Magnes Press, Jerusalem, (2008), pp. 311-344.
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- Hanafi and Adi Ophir (eds.) *Occupation: Israeli Technologies of Rule and Governance in Palestine*. New York : Zone Books.
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- Jablonka, Eva and Daniel Dor. 2008. "Canalization and plasticity in the evolution of linguistic communication." In : *The Evolution of Human Language: Biolinguistic Perspectives*. Cambridge University Press (in press).
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- Schwartz, Yossef. 2008. "On Rabinic Atheism: Caramuel's Critique of Cabala", in Petr Dvořák, Jacob Schmutz (eds.), *Juan Caramuel Lobkowitz: The Last Scholastic Polymath*, Prague: Filosofia, pp. 129-146
- Schwartz, Yossef. 2008. "Die verschiedenen Gesichter des einen Gottes: Monotheismus, Offenbarung und Pluralismus zwischen Prämoderne, Moderne und Postmoderne", in Alexander Fidora (ed.), *Gotteslehre Heute, Darmstadt: Wissenschaftliche Buchgesellschaft*, pp. 145 – 167.
- Schwartz, Yossef. 2008. "לו רק נרפאתי מאהבתך": המיסטיקנית והצלב", בתוך ש' בידרמן, ר' לזר (עורכים), תשוקה, תל אביב: הוצאת הקיבוץ המאוחד 2007, עמ' 177-193.
- Schwartz, Yossef. 2009. "Die Frage nach dem Ursprung der Kabbala im Denken des 17. Jahrhundert", in Ulrich Heinen (ed.) *Welche Antike? Konkurrierende Rezeptionen des Altertums im Barock*, Wiesbaden: Harrassowitz (Wolfenbütteler Arbeiten zur Barockforschung).
- Wellmann, Janina. 2008. Hand und Leib, Arbeiten und Üben – Katalog. *Bewegtes Leben – Körpertechniken in der Frühen Neuzeit*, ed. by Rebekka von Mallinckrodt. Wolfenbüttel: Herzog-August-Bibliothek (2008), p. 249-259.
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- Zuckermann, Moshe. 2009. "Aspekte des Philosemitismus". In *Geliebter Feind Gehaßter Freund. Antisemitismus und Philosemitismus in Geschichte und Gegenwart*, edited by Irene A. Diekmann und Elke-Vera Kotowski, Verlag für Berlin-Brandenburg, Berlin 2009, pp.61-71

### 3.5. Science in Context

An international journal edited at The Cohn Institute. Published by Cambridge University Press.

**Editorial team:**

Leo Corry / Asaf Goldschmidt, Tel-Aviv University ;  
Jürgen Renn, Max Planck Institute, Berlin;  
Alexandre Metraux, Universität Mannheim.  
**Assistant Editor:** Mr. Boaz Hagin, Tel-Aviv University;  
**Production Manager:** Mrs. Miriam Greenfield, Tel-Aviv University.

SCIENCE IN CONTEXT VOLUME 22 NUMBER 1 MARCH 2009

- **Editorial:** Journals under Threat
- **Francesca Rochberg:** Conditionals, Inference, and Possibility in Ancient Mesopotamian Science
- **Nadine Schibille:** Astronomical and Optical Principles in the Architecture of Hagia Sophia in Constantinople
- **Patti W. Hunter:** Gertrude Cox in Egypt: A Case Study in Science Patronage and International Statistics Education during the Cold War
- **Tinne Hoff Kjeldsen:** Egg-Forms and Measure-Bodies: Different Mathematical Practices in the Early History of the Modern Theory of Convexity
- **Tiago Mata:** Migrations and Boundary Work: Harvard, Radical Economists, and the Committee on Political Discrimination

SCIENCE IN CONTEXT VOLUME 22 NUMBER 2 JUNE 2009

- **Stéphane Schmitt:** From Physiology to Classification: Comparative Anatomy and Vicq d'Azyr's Plan of Reform for Life Sciences and Medicine (1774-1794)
- **David Van Reybrouck, Raf De Bont, and Jan Rock:** Material Rhetoric: Spreading Stones and Showing Bones in the Study of Prehistory
- **Adriana Novoa:** The Act or Process of Dying Out: The Importance of Darwinian Extinction in Argentine Culture
- **William Thomas and Lambert Williams:** The Epistemologies of Non-Forecasting Simulations, Part I: Industrial Dynamics and Management Pedagogy at MIT
- **Lambert Williams and William Thomas:** The Epistemologies of Non-Forecasting Simulations, Part II: Climate, Chaos, Computing Style, and the Contextual Plasticity of Error

SCIENCE IN CONTEXT VOLUME 22 NUMBER 3 SEPTEMBER 2009

**The Laboratory of Nature: Science in the Mountains – Mountains in Science, from the Late Eighteenth to the Early Twentieth Century.** Guest Edited by Charlotte Bigg, David Aubin, and Philipp Felsch

- **Charlotte Bigg, David Aubin, and Philipp Felsch:** Introduction: The Laboratory of Nature – Science in the Mountains
- **Nicky Reeves:** “To demonstrate the exactness of the instrument”: Mountainside Trials of Precision in Scotland, 1774
- **Philipp Felsch:** Mountains of Sublimity, Mountains of Fatigue: Towards a History of Speechlessness in the Alps
- **David Aubin:** The Hotel that Became an Observatory: Mount Faulhorn as Singularity, Microcosm, and Macro-Tool
- **Daniel Speich:** Mountains Made in Switzerland: Facts and Concerns in Nineteenth-Century Cartography
- **Jan von Brevern:** Counting on the Unexpected: Aimé Civiale’s Mountain Photography
- **Andrea Westermann:** Inherited Territories: The Glarus Alps, Knowledge Validation, and the Genealogical Organization of Nineteenth-Century Swiss Alpine Geognosy
- **Deborah R. Coen:** The Storm Lab: Meteorology in the Austrian Alps
- **Catherine Nisbett Becker:** Professionals on the Peak
- **Stéphane Le Gars and David Aubin:** The Elusive Placelessness of the Mont-Blanc Observatory (1893–1909): The Social Underpinnings of High-Altitude Observation

SCIENCE IN CONTEXT VOLUME 21 NUMBER 4 DECEMBER 2009

- **Editorial:** Leo Corry Leaves Editorship of *Science in Context*
- **Roy Wagner:** For Some Histories of Greek Mathematics
- **Naomi Beck:** In Search of the Proper Scientific Approach: Hayek’s Views on Biology, Methodology, and the Nature of Economics
- **Helge Kragh:** Continual Fascination: The Oscillating Universe in Modern Cosmology
- **Anton Oleinik:** Inquiring into Communication in Science: Alternative Approaches
- **Corrigendum:** Karine Chemla. 2005. “Geometrical Figures and Generality in Ancient China and Beyond: Liu Hui and Zhao Shuang, Plato and Thabit ibn Qurra.” 18(1):123-166.

## 4. Research Grants from External Competitive Funds

**Main TAU Researcher:** Rivka Feldhay

**Granting Fund:** GIF

**Main Collaborator:** Jürgen Renn (Max Planck Institute for History of Science, Berlin).

**Title:** “The Jesuit and Scientific Research between Galileo and Newton: Statics, Dynamics, Mathematics and Astronomy”; “Before Copernicus”.

**Total Amount:** EUR 225,000 + 225,000.

**Grant Periods:** (1) 2005 to 2007; (2) 2008-2010 (extension)

**Main TAU Researcher:** José Brunner

**Granting Fund:** GIF

**Main Collaborators:** Norbert Frei (Friedrich Schiller-Universität Jena), and Constantin Goschler (Ruhr-Universität Bochum).

**Title:** “The Globalization of Wiedergutmachung”.

**Total Amount:** USD 168,070.

**Grant Period:** 2008 to 2011.

**Main TAU Researcher:** Yossef Schwartz

**Granting Fund:** ISF

**Title:** “Hebraism as a central component in the shaping of Modern European Mind - the case of Christian Kabbala in the 14th-17th Centuries”.

**Total Amount:** NIS 392,000 (3 years).

**Grant Period:** 2008 to 2012.

**Main UAB (Universitat Autònoma de Barcelona) Researcher:** Alexander Fidora.

**Granting Fund:** ERC.

**Main Collaborator:** Yossef Schwartz (TAU) / Harvey Hames (BGU).

**Title:** "Latin Philosophy into Hebrew".

**Total Amount:** 480,000 EUR.

**Grant Periods:** 2008 – 2011.

**Main TAU Researcher:** Leo Corry

**Granting Fund:** GIF

**Main Collaborator:** Moritz Epple (Johann Wolfgang Goethe-Universität, Frankfurt).

**Title:** “Between modernism and application: A comparative approach to mathematical research culture in the early 1900’s”.

**Total Amount:** EUR 225,000.

**Grant Period:** Jan 2009 to Dec 2011.

## 5. Teaching

### 5.1. Student Population (as of October 2009)

#### MA Registered Students

Preparatory year: 31

MA with Thesis: 37

MA no Thesis: 49

**Total MA Registered Students: 117**

**MA Graduates 2008-09:** With Thesis: 11 No Thesis: 10

#### PhD Registered Students

School of History – Approved Proposal: 8

School of History – Preliminary Stage : 5

School of Philosophy – Approved Proposal: 12

School of Philosophy – Preliminary Stage: 14

School of Cultural Studies – Approved Proposal: 3

School of Cultural Studies – Preliminary Stage: 0

**Total Registered PhD Students: 42**

**PhD Graduates 2008-09: 10**

### 5.2. PhD Dissertations Approved, 2008-2009

Student's Name	Supervisor	Subject
Orna Ophir Shacham	Jose Brunner	The Paradox of Psychoanalysis Madness in the USA, 1960-2000
Michal Givoni	Adi Ophir	Witnesses in Action: Ethics and Politics in Humanitarianism without Borders
Yoel Bergman	Ido Yavetz	Development and Production of Military Smokeless Gunpowder in France, 18841-1918

Ariel Furstenberg	Menachem Fisch	The Languages of Talmudic Discourse: A Philosophical Enquiry into the Amoraic Halacha
Uri Pinkas	Leo Corry	Computer-Embedded Philosophy of Mathematics
Yaron Pactor	Adi Ophir + Michael Zakim	Difference, Passions and Power: British Adventurers in Virginia, 1607-1622
Arie Krampf	Rivka Feldhay + Yuval Yonai	Mass Immigration, Economic Independence, and Central Banking: David Horowitz and the Ideas that Shaped Economic Discourse in Israel
Anat Rimon Or	Adi Ophir	Marxist Discourse and the Question of its Addressees
Hagar Kotef	Adi Ophir + Anat Biletzki	The Political Body: The First Wave of Liberal Feminism
Idit Shaked	Yossi Schwartz	The Nature of Reality in the Philosophy of Scotus Erigena and of Shlomo Ibn Gevirol

### 5.3. MA Theses Approved, 2008-2009

Student's Name	Supervisor	Subject
Shlomo Avniel	Leo Corry	Duration, relativity and realism: a proposal of realistic interpretation of the term "duration"
Noam Barkai	Menachem Fisch	Induction, probability and learning from experience
Eli Hari	Leo Corry	The www a "social" self-organizing system
Gal Hertz	Yossi Schwartz	Literature as a shelter and vengeance theology and politics in Baruch Kurtzweil's culture critic
Ofer Zinger	Leo Corry	On breaking the limits of computation and its implication
Itzhak Yosef	Leo Corry	Causal structure in general relativity
Shachar Kislev	Adi Ophir	The fold-the riches of nature and the depth of spirit
Yuval Laor	Hava Jablonka	The religious ape - the sense of truth and the evolution of religiosity
Miriyam Abed El Rachim	Ido Yavetz	Seyyed Hossein Nasr's perception of Islamic science

Efrat Harpaz	Moshe Zuckermann	Making a new Jew
Ran Raviv	Daniel Gottwein	The neo liberal challenge: aspects of economic politics and theory in Israel 1968-1981

#### 5.4. Scholarships Summary, 2008-09

Source	Amount	Remarks
School of History	2	Including 1 President Scholarship
School of Philosophy	2	
School of Cultural Studies	1	1 President Scholarship
CI's Endowment	5	Including 0.5 + 0.25 supplement to schools' scholarships, 0.25 supplement to Rotenstreich scholarship, and 1 supplement for double scholarship
CI's TAU budget	3	
Post-Doc Scholarships	3	1 Full + 2 Supplements to Misrad Haklita
Boston U Scholarship	2	

## 6. Program of Planned Activities for 2009-10

### 6.1. General

**International Workshop:** “Economic Thought: Historical and Philosophical Aspects”,  
(December 2010).

### 6.2. Scholarships Summary, 2009-10

Source	Amount	Remarks
School of History	0.5	
School of Philosophy	1.5	
School of Cultural Studies		
CI's Endowment	5.5	Including 2 supplements to Rotenstreich scholarship, and 1 supplement for double scholarship
CI's TAU budget	3	
Post-Docs	0	