

Preliminary Program

THURSDAY, June 16, 2016

Location: Universitätscampus, Hof 1. Aula, Kapelle, SR 1: Seminarraum 1

9.00 – 9.30 Opening: Anton Zeilinger (President, ÖAW), Christa Schnabl (Vice-Rector, Univ. of Vienna), Elisabeth Nemeth (Dean, Faculty of Philosophy and Education), Friedrich Stadler, Markus Aspelmeyer (Co-Chairs of PC)

	Aula	Kapelle	IfZ/SR 2
9.30 – 10.30: Plenary 1: Howard			
10.30 – 11.10	Styrman	Symposium: Frechette	Kratochvil
11.10 – 11.30	Coffee Break		
11.30 – 12.10	Berkovski	Fisette	Symposium: Cernohorsky
12.10 – 12.50	d'Amore	Mulligan	Tesinska
12.50 – 13.30	Reschke	Seron	Cernohorsky, Fojtikova, Musilova
13.30 – 14.30	Lunch Break		
14.30 – 15.10	Baatz	Romand	Rumpf
15.10 – 15.50	Donhauser	Preston	Granitzer
15.50 – 16.30		Hribek	Dvorak
16.30 – 16.50	Coffee Break		
16.50 – 17.30	Toader		Caparrini
17.30 – 18.20	Patton	Arens	Stöltzner

19.00: Reception: Rathaus, City of Vienna (Registration required)

FRIDAY, June 17, 2016

Location: Universitätscampus, Hof 1

	Aula	Kapelle	IfZ/SR2
9.00 – 9.50	Heidelberger	Uebel	Nemeth
9.50 – 10.30	Benetka/Slunecko	Gori	Sandner
10.30 – 11.10	Campis	Valente	Dahms
11.10 – 11.30	Coffee Break		
11.30 – 12.10	Schrenk	Stoppelkamp	Ladmiral

12.10 – 14.00 Lunch Break

Location: Österreichische Akademie der Wissenschaften/ Austrian Academy of Sciences, Main Building, Dr. Ignaz Seipel-Platz 2, 1010 Wien

	A	B	C
14.00 – 14.50	Aichelburg	Symposion: Swoboda	Matthews
14.50 – 15.30	Lehmkuhl	R. Hofmann/	Carlsburg
15.30 – 16.10	Kneupper	Loebe	Galili
16.10 – 16.30	Coffee Break		
16.30 – 17.10	Robering	Hegemann	Pircher
17.10 – 17.50	Ivanova	Hlade	Ulrich
17.50 – 18.40	Wald	Laubichler/Renn 1	Siemsen

19.00 – 20.00 Plenary 2 Wolters

20.00 Dinner for Invited Speakers (Invitation by ÖAW)

SATURDAY, June 18, 2016

Location: Österreichische Akademie der Wissenschaften / Austrian Academy of Sciences

	A	B	C
9.00 – 9.50	D. Hoffmann	Symposium: Brenner	Bermudez
9.50 – 10.30	Hagmann	Buzzoni	Steila
10.30 – 11.10	Jung	Claudaze	Soboleva
11.10 – 11.30 Coffee Break			
11.30 – 12.10	Alebic-Juretic	Chimisso	Martinez
12.10 – 13.00	Sigmund	Banks	Černohorsky
13.00 – 14.00 Lunch Break			
14.00 – 14.50	Reiter	Staley	Chr.Hoffmann
14.50 – 15.30	Bracco/Provost	Seo	Salvia
15.30 – 16.10	Couture-M.	van Strien	Jonach
16.10 – 16.30 Coffee Break			
16.30 – 17.20	Dafermos	Hentschel	Ferrer-Roca

17.30 – 18.30: Plenary 3: Laubichler/Renn 2

SUNDAY, June 19, 2016

Cultural Tour Brünn/Brno

Invited Speakers:

Peter Christian Aichelburg:

“Mach’s influence on Einstein’s ‘biggest blunder’ and the Consequences for Modern Cosmology”

Katherine Arens:

“The Specter of ‘Austrian Philosophy’: Ernst Mach and a Modern Tradition of Post-Philosophy”

Eric Banks: “The Land of my Deepest Longing”. The American Reception of Ernst Mach’s Ideas

Anastasios Brenner:

Special Symposium “Mach, Duhem and French Philosophy of Science”

Martin Cernohorsky:

Special Symposium “Mach, Brno, and Prague”

“The Principle of Inertial Rotatory Motion in Newton’s Lex I and Ernst Mach”

Mihalis Dafermos:

“Dynamics and determinism in general relativity”

Michael Heidelberger:

“What Mach owes to Fechner and what he made of it”

Klaus Hentschel:

“The Project of a Complete Online Edition of Ernst Mach’s Correspondence”

Christoph Hoffmann:

“Paris vs. Prague: On Photographs and Epistemological Prerequisites“

Dieter Hoffmann:

“Ernst Mach als Experimentalphysiker – Ein Überblick”

Don Howard:

„Back to the Future: Ernst Mach and Integrated History and Philosophy of Science for the Twenty-first Century”

Manfred Laubichler / Jürgen Renn 1

„Mach’s Evolutionary Conception of Knowledge“

Manfred Laubichler / Jürgen Renn 2

“The Extended Evolution of Knowledge”

Michael Matthews:

“On Mach and Education”

Elisabeth Nemeth:

“ ‘Variation’ and ‘Elements’ in Ernst Mach and Otto Neurath”

Lydia Patton:
“Spatiotemporal Continuity in Mach’s Economy of Science”

Wolfgang Reiter:
Mach, Boltzmann und die Wiener Akademie der Wissenschaften“

Karl Sigmund:
“Ernst Mach and Geometry”

Hayo Siemsen:
„The Psychology of Education from Beneke to Mach“

Richard Staley:
“Revisiting Einstein’s Happiest Thought: From Physiology of Perception to Experimental Propositions and Principles in the History of Relativity”

Michael Stöltzner:
“A History of Divided Reception: The Austrian and the German Mach”

Herwig Swoboda:
Special Symposium: “Mach and Viennese Medicine”

Thomas Uebel:
“Mach, Jerusalem and Pragmatism”

Gereon Wolters:
“Mach and Relativity – A Never-ending Story?”

Robert M. Wald:
“On Mach’s Principle and General Relativity Theory”

Submitted and accepted papers

Ana Alebić-Juretić	Peter Salcher – The Mach's Corresponding Collaborator
Ursula Baatz	Ernst Mach: Naturwissenschaft und Buddhismus. Ein Missverständnis unter dem Vorzeichen der Globalisierung
Gerhard Benetka, Thomas Slunecko	Ernst Machs Bedeutung für die Herausbildung einer naturwissenschaftlichen Psychologie – Ein Missverständnis mit Folgen?
Sandy Berkovski	Some remarks on Mach's philosophical doctrines
Eduardo Bermúdez Barrera, René Campis, David Dahmen, Ronald Villa	Appraisal and influence of Mach's works in South America
Christian Bracco, Jean-Pierre Provost	L'influence de Mach, via Michele Besso, sur les jeunes années d'Einstein
Anastasios Brenner, Marco Buzzoni, Laurent Clauzade, Cristina Chimisso	Symposium: "Mach, Duhem and French philosophy of science" Mach and Duhem about thought experiments (Buzzoni) Comte, Mach and Duhem on scientific explanation (Clauzade) Scientific concepts and the (dis)continuity of history of science: Hélène Metzger as reader of Pierre Duhem (Chimisso) Mach, Duhem and the historical method in philosophy of science (Brenner)
René Campis	The Transdisciplinary Legacy of Ernst Mach
Sandro Caparrini	Mach in Italy: Giovanni Vailati (1863–1909) as reader and interpreter of Ernst Mach
Gerd-Bodo von Carlsburg	Joachim Thiele: Machs Pädagogik in Briefen und Dokumenten
Martin Černohorský, Emilie Těšínská, Marie Fojtíková, Jana Musilová	Symposium: "Ernst Mach and Brno-Prague" Ernst Mach's early childhood in Brno and in Zlín. Adolescence in Kremsier. (Černohorský) Ernst Mach as an Applicant and the Candidate <i>secundo loco</i> for two Professorships of Physics in Prague in 1866/67. (Těšínská) Ernst-Mach Days, Brno 1938, 1988, 2008, 2016. Excursion Brno, Sunday 19 June 2016. (Černohorský, Fojtíková, Musilová)
Alexandre Couture-Mingheras	L'empirisme post-kantien de Mach: la conquête d'un nouveau concept de « donné »
Elena d'Amore	Mach's criticism, or, a discourse on the method
Hans-Joachim Dahms	Ernst Mach and Wilhelm Ostwald: Two kinds of neopositivism and their influence on the Vienna Circle
Gerhard Donhauser	Das bedrängte <i>Ich</i> . <i>Ich</i> -Konzepte bei Freud und Mach
Rudolf Dvořák	Ernst Mach in Prague and the dawn of gasdynamics
Chantal Ferrer Roca	Otto Blüh and Ernst Mach's Legacy: Inheritance and Task
Fréchette et al.	Symposium: "Mach and the School of Brentano" Denis Fiset <i>Brentano's lecture on positivism and monism (1893–1894) and his criticism of Ernst Mach</i> Guillaume Fréchette <i>From Brentano to Mach. Carving Austrian Philosophy at Its Joints</i> Kevin Mulligan <i>Claims and their Cash Value</i> Denis Seron <i>Intentionality vs. psychophysical identity</i>
Igal Galili	On the Influence of Ernst Mach on Contemporary Physics Curriculum at Schools: The Concept of Weight

Pietro Gori	What does it mean to orient oneself in science? On Ernst Mach's Pragmatism
Petra Granitzer	The Graz Physical Institute after Ernst Mach
Johannes-Geert Hagmann	Light and shadow: the experimental collaboration between Ernst and Ludwig Mach, father and son
Josef Hlade	Ernst Mach und die Wiener Hirnanatomie
Ruediger Hoffmann, Lutz-Peter Loebe, Stefan Hegemann, Herwig Swoboda	Symposion Ernst Mach and Johannes Kessel in Prague 1871-1874 (H./L.) Ernst Mach und das Gleichgewicht (Hegem.) Ein Ohr für Leibniz und Newton – Ernst Machs Beiträge zur Otologie (Swob.)
Tomás Hribek	Mach as a Panqualityist
Milena Ivanova	Mach, Duhem and the Limits of Scientific Knowledge
Regina Jonach	Ernst Mach und Kinematographie (Arbeitstitel)
Eva-Maria Jung	Experiencing and Experimenting. Mach's Theory of Scientific Experiment in Context
Theodore L. Kneupper	Mach's Views on Physical Space and Time and their Grounding in Perceptual Space and Time
Miloš Kratochvíl	Mach and Czech Positivism
Germinal Ladmiral	Le monisme peut-il être «neutre»? Les raisons épistémologiques du refus chez Schlick du monisme de Mach
Dennis Lehmkuhl	The connection between Mach's principle and the relativity principle in Einstein's work
Jean-Philippe Martinez	The "Mach argument" and its use by Vladimir Fock to criticize Einstein in Soviet Union
Josef Pircher	Ernst Mach's Didactics in Context
John Preston	Ernst Mach and the Remarks on Science in Wittgenstein's <i>Tractatus</i>
Carl Henning Reschke	Links between Mach's Functional Relations, the Systems Approach and the Complexity Perspective
Klaus Robering	Ernst Mach's Geometry of Solids
David Romand	Mach's 'sensation', Gomperz's 'feeling', and the positivist debate about the nature of the elementary constituents of experience. A comparative study in psychological and epistemological context
Klemens Rumpf	The first professorship of Ernst Mach at the Graz Karl-Franzens-University
Stefano Salvia	Ernst Mach's Historical Epistemology of Pre-Classical Mechanics
Günther Sandner	Spätaufklärung und exakte Wissenschaft. Der Verein Ernst Mach und die Berliner Gesellschaft für empirische/wissenschaftliche Philosophie
Markus Schrenk	Ernst Mach on the Self: The Deconstruction of the Ego as an Attempt to avoid Solipsism
Minwoo Seo	Ernst Mach and the Rise of Theoretical Physics
Maja Soboleva	Vom Empiriekritizismus zum Empiriomonismus: Aleksander Bogdanovs Rezeption der Epistemologie von Ernst Mach
Daniela Steila	Mach's Reception in Pre-Revolutionary Russia
Bastian Stoppelkamp	<i>„He hits the target but misses the bull's eye“:</i> Ernst Mach, Charles Sanders Peirce und die pragmatische Maxime
Marij van Strien	Determinism and indeterminism in the philosophies of Mach, Boltzmann and Poincaré
Avril Styrman	Economical Unification in Philosophy of Science
Emilie Těšínská	Ernst Mach as an Applicant and the Candidate <i>secundo loco</i> for two Professorships of Physics in Prague in 1866/67
Julian Toader	On the Principle of Permanence as a Principle of Rationality
Clemens Ulrich	Machs und Salchers Schlierenphotographien inspirieren ein Multimedia-Projekt an der Graphischen

Mariana Valente

“The most artistic lesson I ever heard” – a contribution to the reflection on the comment made by William James regarding a lesson by Ernst Mach