

Laboratoire SPHERE, Sciences, Philosophie, Histoire

Jun 2015, séminaires et colloques, conférences, UMR 7219

Dates : 1, 2, 5, 8, 9, 10, 11, 12, 15, 16, 19, 23, 24, 25, 26, 29, 30

English Version

lundi 1^{er}, 14:00–16:00, Room Klein, 371A

Historiographie: 2015

CHEN Zhihui (SAW Project, CNRS): *Comparisons between Tianyuan, Siyuan Procedures and Algebra*
Drawn by Wylie and Li Shanlan.

mardis et jeudis 2->25 juin, 14:00 (sessions doubles) ou 16:00, salle Klimt, 366A

Philmaths Intersem 6

Participants : **G. Sundholm** (Univ. of Leiden) (2/06), **D. Rowe** (Johannes Gutenberg Univ., Mainz) (4/06), **G. Dowek** (INRIA, Deducteam) (9/06), **J. Bell** (Univ. of Western Ontario) et **C. Posy** (Hebrew Univ. of Jerusalem) (11/06), **F. Brechenmacher** (Univ. d'Artois ; CNRS) et **M. Panza** (IHPST) (16/06), **M. van Atten** (IHPST) et **D. McCarty** (Indiana Univ.-Bloomington) (18/06), **N. Sidoli** (Waseda Univ.) (23/06), **O. Harari** (Tel Aviv Univ.) (25/06).

Le programme détaillé et les résumés sont disponibles [en ligne](#).

mardi 2, 10:00 – 12:00, salle Alechinsky, 437A

Philosophie & physique-mathématique

Mathieu Anel (Projet ERC PhiloQuantum, SPHERE): *Groupe de travail sur les Champs (Stacks)* (6).

mardi 2, 17:00 – 20:00, salle 888C, 8^e étage, hall C des Grands Moulins

Penser la diversité humaine : histoire, sciences et philosophie

:: Actualité et enjeux des savoirs sur les polymorphismes génétiques

Amade M'Charek (Universiteit van Amsterdam): *Race and the Return of the Phenotype: The case of forensics.*

Marianne Sommer (Universität Luzern): *Building population-specific trees: From blood-group to genome-wide analysis of modern human phylogeny.*

vendredi 5, 9:30, salle Luc Valentin, 454A

AG SPHERE

11:00 **Philippe Hamou** (SPHERE, délégation CNRS): *Désordres de l'esprit et gouvernement de la pensée. L'exemple de Locke.*

vendredi 5, 9:30 – 17:30, salle 640, EHESS, 190 av. de France

La technologie entre l'Europe et les États-Unis aux XIXe et XXe siècles : rencontre et ignorance

Organisation : P. Bret (Centre Alexandre Koyré), G. Carnino (Univ. de Technologie de Compiègne), L. Hilaire-Perez (Centre Alexandre Koyré), A. Majstorac (CECMC), A. Potofsky (Univ. Paris Diderot), M. Thébaud-Sorger (Centre Alexandre Koyré), K. Vermeir (CNRS, SPHERE), E. Schatzberg (Univ. of Wisconsin) & F. Bray (Univ. of Edinburgh). Avec le soutien de la Society for the History of Technology.

Intervenants : **F. Bray** (Univ. of Edinburgh), **J. Baudry** (EHESS, CAK / Harvard Univ.), **K. Chatzis** (ENPC/LATTS), **L. Coupaye** (Univ. College of London), **V. Dray** (Univ. paris 1, IDHE), **X. Guchet** (Univ. Paris 1 / CETCOPRA), **T. Prévéraud** (Centre F. Viète, Univ. de Nantes), **S. Sabatto** (EHESS CAK), **K. Vermeir** (CNRS, SPHERE), **A. Voskhul** (Univ. of Pennsylvania).

[Programme](#).

vendredi 5, 12:30 – 17:30, Centre Antique et médiéval, Université Paris 1 Panthéon-Sorbonne
Séminaire de traduction La métaphysique d'Aristote d'Alexandre d'Aphrodise
Traduction de passages du *Commentaire* au livre Petit alpha et au livre Alpha.

lundi 8, 14:00 – 17:00, salle 324, bâtiment Olympe de Gouges
Historiographie: 2015

Rivka Feldhay (Cohn Institute of Tel Aviv University): *Jesuits' attitudes to ancient science.*

mardi 9, 10:00 – 12:00, salle Alechinsky, 437A
Philosophie & physique-mathématique

Mathieu Anel (Projet ERC PhiloQuantum, SPHERE): *Groupe de travail sur les Champs (Stacks) (7).*

mercredi 10, 14:30 – 17:30, salle Rothko, 412B
Histoire de la lumière

:: Varia : mémoires et manuels. De la recherche à l'enseignement de l'optique

Arnaud Mayrargue (SPHERE): *Les Doutes de D'Alembert.*

Danielle Fauque (GHDSO-EST, Université Paris Sud): *Les manuels d'optique pour l'enseignement :
Du Smith au Fleury-Mathieu en passant par le Chwolson.*

Les résumés sont disponibles en ligne.

jeudi 11, 9:30 – 13:30, salle Malevitch, 483A
Sciences et philosophie de l'Antiquité à l'Age classique

:: Météorologiques et Écritures

Journée organisée par **Gad Freudenthal** (CNRS, SPHERE)

Présidence : **Resianne Fontaine** (University of Amsterdam)

9:30 **Emma Gannagé** (Department of Arabic and Islamic Studies Georgetown University): *Al-Kindi on Matter
and Qur'anic Exegesis.*

10:15 – 11:00 **David Wirmer** (Thomas Institut, University of Cologne): *"Behold, it was very good":
Maimonides as Reader of Ibn Bāḡḡa's Commentary on the Meteorology.*

Présidence : **Barbara Obrist** (CNRS, SPHERE-CHSPAM)

11:30 **Reimund Leicht** (The Hebrew University): *Ma'asseh Bereshit as Meteorology:
Yosef Tov Elem's Interpretation of Abraham Ibn Ezra's Commentary on Genesis.*

12:15 – 13:30 **Cristina Ciucu** (IRHT, Paris): *An Improbable Encounter: Aristotle's Meteorology
in Kabbalistic Garb.*

vendredi 12, 13:00 – 18:00, Centre Antique et médiéval, Université Paris 1 Panthéon-Sorbonne
Séminaire de traduction des *Eléments de théologie* de Proclus

vendredi 12, 13:00 – 15:00, salle Rothko, 412B
Striving for Coherence : Readings in Averroes' Incoherence of the Incoherence

Ziad Bouakl (ENS, Paris): *Choosing between Similars: Averroes and al-Ghazālī on the Balance of Evidence.*

vendredi 12, 15:00 – 17:00, salle Malevitch, 483A
La cosmologie d'Averroès : le Commentaire moyen au *De caelo* d'Aristote

Ahmad Hasnaoui (CNRS, CHSPAM-SPHERE): *Révision de la traduction de CMDC I, 8-9.
L'unicité du monde.*

lundi 15, 9:30 – 17:00, salle Mondrian, 646A

Histoire et philosophie des mathématiques

:: Les éditions et réécritures des *Eléments* d'Euclide et la question des fondements

Séance préparée par Pascal Crozet

Matin : 9:30 – 13:00

Pascal Crozet (CNRS, SPHERE) : *al-Qūhī et le quatrième postulat.*

Sabine Rommevaux-Tani (CNRS, SPHERE) : *Considérations sur le travail de Campanus (XIII^e siècle) concernant les principes des *Eléments* d'Euclide et quelques exemples de sa diffusion au XVI^e siècle.*

Vicenzo de Risi (Max Planck Institute for the History of Science) : *The Development of Euclidean Axiomatics from Antiquity to the Early Modern Age.*

Après-midi : 14:30 – 17:00 discussion sur le programme 2015-16

mardi 16, 10:00 – 12:00, salle Alechinsky, 437A

Philosophie & physique-mathématique

Mathieu Anel (Projet ERC PhiloQuantum, SPHERE) : *Groupe de travail sur les Champs (Stacks)* (8).

mardi 23, 9:00 – 12:30, salle Rothko, 412B

Mathématiques et Philosophie, 19^e & 20^e siècles

Martin Hils (Univ. Paris Diderot, Equipe de Logique) : *Pila-Wilkie theorem and diophantine geometry.*

mardi 23, 10:00 – 12:00, salle Alechinsky, 437A

Philosophie & physique-mathématique

Mathieu Anel (Projet ERC PhiloQuantum, SPHERE) : *Groupe de travail sur les Champs (Stacks)* (9).

mercredi 24 et jeudi 25 juin, Université Paris Diderot

Modernizers : Changing science and society in the Middle East and North Africa (1870s-1930s)

Organisation : **Francisco Javier Martínez** (SPHERE), **Pascal Crozet** (CNRS, SPHERE).

Avec le soutien du programme européen Marie Curie Intra-European Fellowships.

Intervenants : **P. Ageron** (Laboratoire Nicolas Oresme & IREM, Univ. de Caen), **M. Anastassiadou** (INALCO), **B. S. Anderson** (Boston Univ.), **E. Ceylan** (Yunus Emre Institute), **P. Crozet** (CNRS, SPHERE), **Ş. Etker** (Independent Scholar, Istanbul), **F. Günergun** (Dpt. of the History of Science, Istanbul Univ.), **M. Kocaman** (Dpt. of the History of Science, Istanbul Univ.), **F. J. Martínez** (MCF, SPHERE), **H. Masoumi-Hamedani** (Science Dpt, Center for the Great Encyclopedia, Tehran), **Y. Yanıkdağ** (Univ. of Richmond).

Programme à télécharger.

vendredi 26, 14:00 – 16:00, Köln

Striving for coherence: Readings in Averroes' Incoherence of the Incoherence

Peter Adamson (LMU München) : *Averroes on God's Causality.*

lundi 29, 14:00 – 16:00, salle Klein, 371A

Historiographie : 2015

Justin Smith (University Paris Diderot, SPHERE) : *titre prochainement en ligne.*

mardi 30, 10:00 – 12:00, salle Alechinsky, 437A

Philosophie & physique-mathématique

Mathieu Anel (Projet ERC PhiloQuantum, SPHERE) : *Groupe de travail sur les Champs (Stacks)* (10).

3 juillet 2015, Université Paris Diderot,

Les neurosciences, le sujet et ses formes

Journée d'étude interdisciplinaire dans le cadre du projet NORMASTIM (ANR 14-CE30-0016-01).

Participants : **G. Aidan** (CERSA, Université Paris II), **A. Ehrenberg** (DR CNRS, CERMES 3), **D. Forest** (Dpt de philosophie, Université Paris-Ouest Nanterre) , **M. Gaille** (CNRS, SPHERE), **L. Gerardin-Laverge** (Université Paris-Ouest Nanterre).

Informations pratiques et [programme en ligne](#).

PUBLICATIONS RÉCENTES

Angles et grandeur. D'Euclide à Kamāl al-Dīn al-Fārisī,

Roshdi Rashed (CNRS, SPHERE)

« Depuis l'Antiquité, philosophes et mathématiciens n'ont cessé de discuter du concept de l'angle et de sa relation à d'Archimède et des théories non-archimédiennes de mesure. Pour la première fois, ce livre retrace l'histoire de ces discussions en grec et en arabe, d'Euclide à Kamal al-Din al-Farisi, *après que la discussion n'a pas été repris jusqu'à* Newton et Euler. Le volume présente les premières éditions de plus de vingt textes, soit en arabe soit en grec et en arabe, des plus grands mathématiciens et philosophes de l'époque. Les textes sont ici traduits en français et complétés avec commentaires.

Le livre commence par les définitions et les propositions d'Euclide sur les angles et la mesure, suivies par la tradition du commentaire grec représenté par Proclus et Simplicius (seulement existant en arabe) et les écrits des mathématiciens et des philosophes arabes du 9^e au 14^e siècle, replaçant les contributions fondamentales d'Avicenne et d'Ibn al-Haytham dans leur contexte historique et montrant comment de nombreux successeurs ont produit de nouvelles synthèses de leurs travaux. » [4^e de couverture].

- Télécharger la table des matières
- De Gruyter, viii, 706 p., français et arabe, ISBN 978-1-5015-0238-5, avril 2015

G.W. Leibniz, Interrelations between Mathematics and Philosophy,

Norma B Goethe, Philip Beeley, **David Rabouin** (CNRS, SPHERE), Eds.

First dedicated collection of studies on the interrelations between mathematics and philosophy in Leibniz.

“Up to now there have been scarcely any publications on Leibniz dedicated to investigating the interrelations between philosophy and mathematics in his thought. In part this is due to the previously restricted textual basis of editions such as those produced by Gerhardt. Through recent volumes of the scientific letters and mathematical papers series of the Academy Edition scholars have obtained a much richer textual basis on which to conduct their studies - material which allows readers to see interconnections between his philosophical and mathematical ideas which have not previously been manifested. The present book draws extensively from this recently published material. The contributors are among the best in their fields. Their commissioned papers cover thematically salient aspects of the various ways in which philosophy and mathematics informed each other in Leibniz's thought”.

- Télécharger la table des matières
- Springer, collection Archimedes, 251 p., ISBN 978-94-017-9664-4, mai 2015

Research Unit SPHERE, Science, Philosophy, History

June 2015, **Seminars** & **Workshops, Conferences**, UMR 7219

Dates : 1, 2, 5, 8, 10, 11, 12, 15, 19, 23, 24, 25, 26, 26, 29, 30

Monday 1st, 14:00 – 16:00, Room Klein, 371A

Historiography: 2015

Chen Zhihui (CNRS, SAW Project): *Comparisons between Tianyuan, Siyuan Procedures and Algebra Drawn by Wylie and Li Shanlan.*

Tuesdays & Thursdays June 2 – 25, 14:00 (double sessions) or 16:00, Room Klimt, 366A

Philmaths Intersem 6

Participants: **G. Sundholm** (Univ. of Leiden) (2/06), **D. Rowe** (Johannes Gutenberg Univ., Mainz) (4/06), **G. Dowek** (INRIA, Deducteam) (9/06), **J. Bell** (Univ. of Western Ontario) & **C. Posy** (Hebrew Univ. of Jerusalem) (11/06), **F. Brechenmacher** (CNRS, Univ. d'Artois) & **M. Panza** (IHPST) (16/06), **M. van Atten** (IHPST) et **D. McCarty** (Indiana Univ.-Bloomington) (18/06), **N. Sidoli** (Waseda Univ.) (23/06), **O. Harari** (Tel Aviv Univ.) (25/06).

Programme and abstracts are available [online](#).

Tuesday 2, 10:00 – 12:00, Room Alechinsky, 437A

Philosophy and mathematical physics

Mathieu Anel (CNRS, ERC PhiloQuantum): *Working Group on Stacks* (6).

Tuesday 2, 17:00 – 20:00, Room 888C, level 8, entrance C, Building Grands Moulins

Conceptualizing Human Diversity : history, science and philosophy

:: Contemporary issues in the study of genetic polymorphism

Amade M'Charek (Universiteit van Amsterdam): *Race and the Return of the Phenotype: The case of forensics.*

Marianne Sommer (Universität Luzern): *Building population-specific trees: From blood-group to genome-wide analysis of modern human phylogeny.*

Friday 5, 9:30 – 17:30, Room 640, EHESS, 190 av. de France, 75013 Paris

Technology between Europe and United States in the XIXth & XXth centuries: meeting & ignorance

Organisation: P. Bret (Centre Alexandre Koyré), G. Carnino (Univ. de Technologie de Compiègne), L. Hilaire-Perez (Centre Alexandre Koyré), A. Majstorac (CECMC), A. Potofsky (Univ. Paris Diderot), M. Thébaud-Sorger (Centre Alexandre Koyré), K. Vermeir (CNRS, SPHERE), E. Schatzberg (Univ. of Wisconsin) & F. Bray (Univ. of Edinburgh). With the support of the Society for the History of Technology.

With the participation of **F. Bray** (Univ. of Edinburgh), **J. Baudry** (EHESS, CAK / Harvard Univ.), **K. Chatzis** (ENPC/LATTS), **L. Coupaye** (Univ. College of London), **V. Dray** (Univ. Paris 1, IDHE), **X. Guchet** (Univ. Paris 1 / CETCOPRA), **T. Prévéraud** (Centre F. Viète, Univ. de Nantes), **S. Sabatto** (EHESS CAK), **K. Vermeir** (CNRS, SPHERE), **A. Voskhul** (Univ. of Pennsylvania).

Programme available [online](#).

vendredi 5, 11:00, salle Luc Valentin, 454A

AG SPHERE

Philippe Hamou (SPHERE, délégation CNRS): *Désordres de l'esprit et gouvernement de la pensée. L'exemple de Locke.*

Friday 5, 12:30 – 17:30, Centre Antique et médiéval, Université Paris 1 Panthéon-Sorbonne

Seminar of translation The Aristotle Metaphysics of Alexander of Aphrodisias

Translation: passages of the *Commentaire* to Book Little Alpha.

Monday 8, 14:00 – 17:00, Room 324, Building Olympe de Gouges

Historiography: 2015

Rivka Feldhay (Cohn Institute of Tel Aviv University): *Jesuits' attitudes to ancient science*.

Tuesday 9, 10:00 – 12:00, Room Alechinsky, 437A

Philosophy and mathematical physics

Mathieu Anel (CNRS, ERC PhiloQuantum): *Working Group on Stacks* (7).

Wednesday 10, 14:30 – 17:30, Room Rothko, 412B

History of Light

:: Varia: mémoires et manuels. De la recherche à l'enseignement de l'optique

Arnaud Mayrargue (SPHERE): *Les Doutes de D'Alembert*.

Danielle Fauque (GHDSO-EST, Université Paris Sud): *Les manuels d'optique pour l'enseignement : Du Smith au Fleury-Mathieu en passant par le Chwolson*.

Abstracts are available [online](#).

Thursday 11, 9:30 – 13:30, Room Malevitch, 483A

Science and Philosophy from Ancient to Modern Age

:: Météorologiques et Écritures

Organisation: **Gad Freudenthal** (CNRS, SPHERE)

Chair: Resianne Fontaine (University of Amsterdam)

9:30 **Emma Gannagé** (Department of Arabic and Islamic Studies Georgetown University): *Al-Kindi on Matter and Qur'anic Exegesis*.

10:15 – 11:00 **David Wirmer** (Thomas Institut, University of Cologne): *"Behold, it was very good": Maimonides as Reader of Ibn Bāḡḡa's Commentary on the Meteorology*.

Chair: **Barbara Obrist** (CNRS, SPHERE-CHSPAM)

11:30 **Reimund Leicht** (The Hebrew University): *Ma'asseh Bereshit as Meteorology: Yosef Tov Elem's Interpretation of Abraham Ibn Ezra's Commentary on Genesis*.

12:15 – 13:30 **Cristina Ciucu** (IRHT, Paris): *An Improbable Encounter: Aristotle's Meteorology in Kabbalistic Garb*.

Friday 12, Paris I, Centre Antique et médiéval, Université Paris 1 Panthéon-Sorbonne

Seminar of Translation of the Elements of Theology, Proclus

Friday 12, 13:00 – 15:00, Room Malevitch, 483A

Striving for coherence: Readings in Averroes' Incoherence of the Incoherence

Ziad Bouakl (ENS, Paris): *Choosing between Similar: Averroes and al-Ghazâlî on the Balance of Evidence*.

Friday 12, 15:00 – 17:00, Room Malevitch, 483A

Averroes's Cosmology: The Middle Commentary on the *De Caelo* of Aristotle

Ahmad Hasnaoui (CNRS, CHSPAM-SPHERE): *Révision de la traduction de CMDC I, 8-9. L'unicité du monde.*

Monday 15, 9:30–17:00, Room Mondrian, 646A

History and Philosophy of Mathematics

:: Les éditions et réécritures des *Eléments* d'Euclide et la question des fondements

Morning: 9:30 – 13:00

Session prepared by Pascal Crozet

Pascal Crozet (CNRS, SPHERE): *al-Qûhî et le quatrième postulat.*

Sabine Rommevaux-Tani (CNRS, SPHERE): *Considérations sur le travail de Campanus (XIII^e siècle) concernant les principes des *Eléments* d'Euclide et quelques exemples de sa diffusion au XVI^e siècle.*

Vicenzo de Risi (Max Planck Institute for the History of Science): *The Development of Euclidean Axiomatics from Antiquity to the Early Modern Age.*

Afternoon: 14:30 – 17:00 Discussion on the programme 2015-16

Tuesday 16, 10:00–12:00, Room Alechinsky, 437A

Philosophy and mathematical physics

Mathieu Anel (CNRS, ERC PhiloQuantum): *Working Group on Stacks* (8).

Tuesday 23, 9:00 – 12:30, Room Rothko, 412B

Mathematics and Philosophy, 19th and 20th Centuries

Martin Hils (Univ. Paris Diderot, Equipe de Logique): *Pila-Wilkie theorem and diophantine geometry.*

Tuesday 23, 10:00 – 12:00, Room Alechinsky, 437A

Philosophy and mathematical physics

Mathieu Anel (CNRS, ERC PhiloQuantum): *Working Group on Stacks* (9).

Wednesday 24 & Thursday 25, 9:00 – 18:30, Room Mondrian, 646A

Modernizers : Changing science and society in the Middle East and North Africa (1870s-1930s)

Organisation : **Francisco Javier Martínez** (SPHERE), **Pascal Crozet** (CNRS, SPHERE), with the support of Marie Curie Intra-European Fellowships Programme.

With the participation of **P. Ageron** (Laboratoire Nicolas Oresme & IREM, Univ. de Caen),

M. Anastassiadou (INALCO), **B. S. Anderson** (Boston Univ.), **E. Ceylan** (Yunus Emre Institute),

P. Crozet (CNRS, SPHERE), **Ş. Etker** (Independent Scholar, Istanbul), **F. Günergun** (Dpt. History of Science, Istanbul Univ.), **M. Kocaman** (Department History of Science, Istanbul Univ.),

F. J. Martínez (MC Fellow, SPHERE), **H. Masoumi-Hamedani** (Science Dpt., Center for the Great Encyclopedia, Tehran), **Y. Yanıkdağ** (Univ. of Richmond).

Programme to download.

Friday 26, 14:00 – 16:00, Köln

Striving for coherence: Readings in Averroes' Incoherence of the Incoherence

Peter Adamson (LMU München): *Averroes on God's Causality.*

Monday 29, 14:00 – 16:00, Room Klein, 371A

Historiography: 2015

Justin Smith (University Paris Diderot, SPHERE): details soon online.

Tuesday 30, 10:00 – 12:00, Room Alechinsky, 437A

Philosophy and mathematical physics

Mathieu Anel (CNRS, ERC PhiloQuantum): *Working Group on Stacks* (10).

NEXT WORKSHOPS & CONFERENCES

July 3, 2015, University Paris Diderot

Les neurosciences, le sujet et ses formes

Interdisciplinary Workshop in the context of the ANR Project NORMASTIM (ANR 14-CE30-0016-01).

Participants: **G. Aidan** (CERSA, University Paris II), **A. Ehrenberg** (DR CNRS, CERMES 3), **D. Forest** (Dpt of Philosophy, University Paris-Ouest Nanterre), **M. Gaille** (CNRS, SPHERE), **L. Gerardin-Laverge** (University Paris-Ouest Nanterre).

Practical informations and [programme online](#).

RECENT PUBLICATIONS

Angles et grandeur. D'Euclide à Kamāl al-Dīn al-Fārisī,

Roshdi Rashed (CNRS, SPHERE)

From Antiquity until recently, philosophers and mathematicians have continually discussed the concept of angle and its relation to archimedean and non-archimedean theories of measurement. For the first time, this book traces the history of these discussions in Greek and Arabic, from Euclid to Kamāl al-Dīn al-Fārisī, *after whom the discussion was not resumed until* Newton and Euler.

The volume presents first editions of over twenty texts, either in Arabic or Greek and translated into Arabic, of the greatest mathematicians and philosophers of the time. The texts are here translated into French and supplemented with extensive commentary. The book begins with the definitions and propositions of Euclid on angles and measurement, followed by the Greek commentary tradition represented by Proclus and Simplicius (only extant in Arabic) and the writings of the Arabic mathematicians and philosophers from the 9th through 14th century, placing the fundamental contributions by Avicenna and Ibn al-Haytham into their historical context and showing how numerous successors produced new syntheses of their work. [4e de couverture].

- Download the Table of Contents
- De Gruyter, viii, 706 p., French and Arabic, ISBN 978-1-5015-0238-5, April 2015

G.W. Leibniz, Interrelations between Mathematics and Philosophy,

Norma B Goethe, Philip Beeley, **David Rabouin** (CNRS, SPHERE), Eds.

First dedicated collection of studies on the interrelations between mathematics and philosophy in Leibniz.

“Up to now there have been scarcely any publications on Leibniz dedicated to investigating the interrelations between philosophy and mathematics in his thought. In part this is due to the previously restricted textual basis of editions such as those produced by Gerhardt. Through recent volumes of the scientific letters and mathematical papers series of the Academy Edition scholars have obtained a much richer textual basis on which to conduct their studies - material which allows readers to see interconnections between his philosophical and mathematical ideas which have not previously been manifested. The present book draws extensively from this recently published material. The contributors are among the best in their fields. Their commissioned papers cover thematically salient aspects of the various ways in which philosophy and mathematics informed each other in Leibniz’s thought”.

- Download the Table of Contents
- Springer, collection Archimedes, 251 p., ISBN 978-94-017-9664-4, May 2015