Laboratoire SPHERE, Sciences, Philosophie, Histoire

CENTRE D'HISTOIRE DES SCIENCES ET DES PHILOSOPHIES ARABES ET MÉDIÉVALES (CHSPAM)

Mai 2017, séminaires et colloques, conférences, UMR 7219

Dates : 3, 12, 19

mercredi 3, 14:00–16:00, salle Aimé Césaire (ECLA), ENS Ulm

Puissance et acte chez Averroès : le Grand commentaire à Métaphysique Θ

Traduction de passages du *Commentaire* du neuvième traité, Textus 5 (Θ3, 1046 b29-1047 a10).
Relecture : **Lucile el Hachimi** (Université Paris Sorbonne, Centre Léon Robin)

vendredi 12, 14:00 – 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 II,2. Les directions du monde.*

vendredi 19, 9:30 – 12:30, salle Kandinsky, 631B

Mathématiques «arabes» et **Mathématiques à la Renaissance**

Vincenzo de Risi (Max Planck Institut) : *The use of movement in geometry from Antiquity to the Renaissance.*

vendredi 19, 12:30–17:30, Univ. Paris 1 Panthéon-Sorbonne

La métaphysique d'Aristote d'Alexandre d'Aphrodise

Traduction de passages du *Commentaire* d'Alexandre d'Aphrodise, livre Gamma, par **Claire Louguet**.
Relecture : **Annick Jaulin** (Univ. Paris 1 & Gramata-SPHERE) et **Cristina Cerami** (CNRS, SPHERE)

PUBLICATIONS RÉCENTES   / JUST RELEASED

Ibn al-Haytham's Geometrical Methods and the Philosophy of Mathematics.
A History of Arabic sciences and Mathematics, volume V
Roshdi Rashed (CNRS, SPHERE)

 " This fifth volume of *A History of Arabic Sciences and Mathematics* is complemented by four preceding volumes which focused on the main chapters of classical mathematics: infinitesimal geometry, theory of conics and its applications, spherical geometry, mathematical astronomy, etc. This book includes seven main works of Ibn al-Haytham (Alhazen) and of two of his predecessors, Thābit ibn Qurra and al-Sijzī: The circle, its transformations and its properties ; Analysis and synthesis: the founding of analytical art ; A new mathematical discipline: the Knowns ; The geometrisation of place ; Analysis and synthesis: examples of the geometry of triangles ; Axiomatic method and invention: Thābit ibn Qurra ; The idea of an *Ars Inveniendi*: al-Sijzī. Including extensive commentary from one of the world's foremost authorities on the subject, this fundamental text is essential reading for historians and mathematicians at the most advanced levels of research". [ed.]
[table des matières téléchargeable en ligne]
➢ Routledge, collection Culture and Civilization in the Middle East, xx, 674 p., ISBN : 9780415582193, avril 2017

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May 2017, Seminars & Workshops, Conferences, UMR 7219

Dates : 3, 12, 19

Wednesday 3, 14:00–16:00, Room Aimé Césaire (ECLA), ENS Ulm

Power and Acting in Averroes: the Great Commentary to Metaphysics Θ

Commentary on 9th treaty, Textus 5 (Θ3, 1046 b29-1047 a10).
> Reviewing: **Lucile el Hachimi** (Univ. Paris Sorbonne, Centre Léon Robin)

Friday 12, 14:00 – 17:00, Room Malevitch, 483A

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

Ahmad Hasnaoui (CNRS, CHSPAM-SPHERE): *Review of the translation: CMDC II,2. Les directions du monde.*

Friday 19, 9:30 – 12:30, Room Kandinsky, 631B

«Arabic» Mathematics & Mathematics in the Renaissance

Vincenzo de Risi (Max Planck Institut): *The use of movement in geometry from Antiquity to the Renaissance.*

Friday 19, 12:30–17:30, Univ. Paris 1 Panthéon-Sorbonne

The Aristotle Metaphysics of Alexander of Aphrodisias

Translation of passages of *Commentary,* Alexander of Aphrodisias, Book Gamma, with Claire Louguet.
> Reviewing: **Annick Jaulin** (Univ. Paris 1 & Gramata-SPHERE) & **Cristina Cerami** (CNRS, SPHERE)