

Report on activities 2021

In July 2021 the committee of the Commission was reconstituted as:

President: Saloua Chatti (Tunis, Tunisia)

Secretary: Wilfrid Hodges (Okehampton, England)

Treasurer: Seyed N. Mousavian (Tehran, Iran and Loyola University, Chicago IL).

Our thanks to Ahmad Hasnaoui and Riccardo Strobino for their past support as Officers of the Commission.

No meetings were held in 2021. However, we put some work into the Commission website, which now has its own dedicated URL: <http://arabiclogic.com>. The Commission also now has its own YouTube channel, which is reachable from the Commission webpage.

Below we report publications and talks related to Arabic Logic by people active in connection with the Commission, since our last listing in December 2020:

Saloua Chatti

Arabic translation of the article 'Aristotle and Aristotelianism', by Cristina d'Ancona, which is published in the *Encyclopedia of Islam THREE*, Brill, Leiden. My Arabic translation (whose title is 'Aristu wa al-aristiyya': أرسطو و الأرسطية) is published in the book 'Dā'iratu al-Ma'ārif al-Islāmiyya, Mukhtārāt. The Encyclopedia of Islam, An Anthology in Arabic Translation', volume 1, pp. 137-155, Brill, Leiden, 2021.

Arabic translation of the article 'Ibn Sīnā', by Anne-Marie Goichon, which is published in the *Encyclopedia of Islam, second edition*, Brill, Leiden. My Arabic translation (whose title is ابن سينا) is published in the book 'Dā'iratu al-Ma'ārif al-Islāmiyya, Mukhtārāt. The Encyclopedia of Islam, An Anthology in Arabic Translation', volume 1, pp. 68-80, Brill, Leiden, 2021.

Arabic translation of the article 'Analogy', by Bernard G. Weiss, which is published in the *Encyclopedia of Islam THREE*, Brill, Leiden. My Arabic translation (whose title is 'al-Qiyās' القياس) is published in the book 'Dā'iratu al-Ma'ārif al-Islāmiyya, Mukhtārāt. The Encyclopedia of Islam, An Anthology in Arabic Translation', volume 3, pp. 615-619, Brill, Leiden, 2021.

Otherwise, all the articles that I have submitted in 2020 or 2021 will be published in 2022 in different journals: *Arabic Sciences and Philosophy* (March 2022), *Logica Universalis*, special issue on the square of opposition (mid 2022), plus two articles in two contributed books, the first one in Bloomsbury Academics, and the other one in Springer Nature.

In 2022, I will also publish a contributed book, of which I am the editor, which is entitled 'Women's Contemporary Readings of Medieval (and Modern) Arabic Philosophy' (forthcoming in Springer Nature).

Wilfrid Hodges

Zoom lecture '[How the teenage Avicenna planned out several new logics](#)', Nordic Online Logic Seminar 24 May 2021

Zoom lecture '[Abu al-Barakat's diagram method in logic](#)', in the symposium 'Mathematical proofs and styles of reasoning: East vs. West', International Congress of History of Science and Technology, Prague, July 2021.

YouTube lecture, 'An introduction to Al-Barakāt's method of logical diagrams for justifying and disproving syllogism', <http://arabiclogic.com/youtube.pdf>.

With Manuela E. B. Giolfo: 'Al-Farabi against the grammarians??' submitted to *The Foundations of Arabic Linguistics V*, ed. Manuel Sartori and Francesco Binaghi, Brill.

Review, 'N. Germann and S. Harvey editors. *The Origin and Nature of Language and Logic: Perspectives in Medieval Islamic, Jewish, and Christian Thought*, Turnhout: Brepols, 2020, xiii + 422 pp.', in *History and Philosophy of Logic* (2021) 1–4 online.

'Time, necessity and an Arabic link between them', based on the author's address to Logic Çolloquium 2017 in Stockholm entitled 'Avicenna sets up a modal logic with a Kripke semantics', was invited several years ago for a journal volume in memory of Jaakko Hintikka. The chances of this volume ever appearing shrink daily. So the article will be moved to the author's website, and its final section on Avicenna and the Barcan formula will be rejigged for a Festschrift for another logician.

Seyed N. Mousavian

With Jakob Leth Fink, eds. *The Internal Senses in the Aristotelian Tradition*. Vol. 22. Springer Nature, 2020.

"Is Avicenna an Empiricist?." *Mathematics, Logic, and Their Philosophies: Essays in Honour of Mohammad Ardešir* 49.3 (2021): 443.

"Plenitudinous Russellianism, 'That'-Clauses, and the Principle of Substitutivity." *Dialogue: Canadian Philosophical Review/Revue canadienne de philosophie* 60.1 (2021): 121-144.

"Avicenna on the Semantics of *Ma'nā*." In Christina Thomsen Thörnqvist and Juhana Toivanen (eds.), *Forms of Representation in the Aristotelian Tradition*. Volume Three: Concept Formation. *Philosophia Antiqua: A Series of Studies on Ancient Philosophy*. Brill, Boston. Vol 163: 95-140.

"Avicenna on Talking about Nothing." In Christina Thomsen Thörnqvist and Juhana Toivanen (eds.), *Forms of Representation in the Aristotelian Tradition*. Volume Three: Concept Formation. *Philosophia Antiqua: A Series of Studies on Ancient Philosophy*. Brill, Boston. Vol 163: 141-177.

"The Varieties of Gappy Propositions." In Chris Tillman (ed.), *Routledge Handbook of Propositions*. Routledge.

Lecture, *Plenitudinous Russellianism and 'that'-Clauses* (2021). Department of Philosophy Colloquium Series, University of Gothenburg, Gothenburg.

Lecture, *Physicalism and Physical Concepts* (2021). IRIP Third Summer School:
Physicalism and Its Critics. Iranian Institute of Philosophy, Tehran.

Lecture, *Avicenna and Empiricism* (2021). Mofid University, Qom.

Saloua Chatti, 21 December 2021