S-89 – Scientific Contributions of the Non-Muslim Communities in the Ottoman World

Ottoman Science

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Abstract:
History of science and technology in the Ottoman Empire has been developed as an academic discipline in the last three decades. 18-volume Ottoman scientific literature has been published and five international symposia (Liège 1997, Mexico 2001, Beijing 2005, Budapest 2009 and Manchester 2013) have been organized particularly under IUHST. Proceedings of three of the symposia have been published in academic books and journals.

These activities paved the way for unveiling a considerable amount of scientific literature and interaction between different parts of the Ottoman Empire. However, the literature dedicated to the scientific contributions of the non-muslim Ottoman communities (Greeks, Jews, Armenians and other Balkan nations) which have been written in their original languages is uncovered to a great extend, despite few promising works. This symposium aims to unearth this literature and explore scientific contributions of the multi-national and religious societies that inherited various scientific traditions within the broad territorial spectrum of the Ottoman Empire and neighboring countries in the south eastern Europe.

This Symposium also aims to highlight the channels of communication and exchange of scientific knowledge and practices among the various ethnic and religious communities up to the emergence and development of modern institutions of learning and science.

Keywords: Science in the Ottoman Empire – Non-muslim Ottoman subjects – Balkan nations – Greeks – Jews.

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