

CONFERENCE PAPERS

S. Aydüz

28 July- 02 August 2009. "The Ottoman royal cannon foundry: "Tophane-i Amire,"
XXIII International Congress of History of Science and Technology, Budapest, Hungary.

3-5 November 2009. "The routes of Gunpowder to Europe," 29th International
conference on The History of Arabic Science, Institute for the History of Arabic Science,
University of Aleppo.

19-20 June 2009. "Katip Çelebi'nin Osmanlı Medreseleri Müfredatı İle İlgili Tespitleri
Ve Önerileri Üzerine Bir Değerlendirme," 400. Doğum Yıldönümünde Kâtip Çelebi
Uluslararası Sempozyumu, Ankara, Turkey.

9 February 2010. "Muslim Contributions to Modern Civilization", Lancaster University,
Islamic Society, Islam Awareness Week Conference, Lancaster University. Lancaster,
UK.

25-28 October 2010. "Ottoman Medicine Literature during the first half of the XVth
Century," 5th International Congress of the International Society for History of Islamic
Medicine, Istanbul.

J. L. Berggren

10-11 November 2010. "Numbers and numerical algorithms in ancient China and Islam,"
International Conference on Chinese History of Science and Its Interaction with Other
Civilizations, Beijing, China.

L. Gari

17-19 December 2010. "Three *Himā*-s, Past and Present," Third Islamic Area Studies
International Conference, Kyoto, Japan.

For more information, see: <http://www.islam.waseda.ac.jp/kyotoconference/>

A. N. Kaadan

21-23 December 2009. The International Symposium of Awqaf Aleppo and Gazi Antep,
Gazi Antep, Turkey.

25-28 October 2010. 5th International Congress of the International Society for the
History of Islamic Medicine, Istanbul, Turkey.

R. G. Morrison

6-7 May 2009. "Science and Scholarly Traditions in pre-Modern Islam," The Ohio State
University, Columbus, Ohio, USA.

1-2 October 2010. “Why *Did* al-Ījī discuss astronomy in the *Kitāb al-Mawāqif fī ‘ilm al-kalām?*” Beyond the Abbasid Caliphate: Politics, Patronage and the Transmission of Knowledge in 13th – 15th Century Tabriz workshop, Koç University Research Center for Anatolian Civilizations, Istanbul, Turkey.

4-7 November 2010. “Early Islam’s Reactions to Astrology,” History of Science Society Annual Meeting, Montreal, Quebec, Canada.

J. Oaks

May 29-31 2010. "The role of geometry in Abu Kamil's algebra," Dixième colloque Maghrébin sur l'histoire des mathématiques arabes, Tunis, Tunisia.

F. J. Ragep

December 2007. “Science in Islamic Civilization and Connections with India,” The Tattvabodha Lecture, Delhi, India.

February 2008. “Science and Religion in Islam: Beyond Ritual Formulations,” Whitman College, Walla Walla, Washington, USA.

20-21 October 2008. “The Power of Reason – Views of Knowledge,” Forms of Modernity – Views of Modernity: Wisdom and the Pursuit of Knowledge, sponsored by Dr. Horst Köhler, President of Germany, Berlin, Germany.

4-6 December 2009. “Astronomy in the Fanārī-Circle: The Critical Background for Qāḍīzāde al-Rūmī and the Samarqand School,” International Symposium on Molla Fanari, Bursa, Turkey.

23-24 April 2010. “Religion as Agency in the Transmission and Transformation of Greek Astronomy within Islam,” Agents and Agency in Transmission, Translation and Transformation workshop, McGill University, Montreal, Quebec, Canada.

1-2 October 2010. “The Byzantine scholar George Chioniades and his contacts with Islamic astronomers in Tabriz around 1300,” Beyond the Abbasid Caliphate: Politics, Patronage and the Transmission of Knowledge in 13th – 15th Century Tabriz workshop, Koç University Research Center for Anatolian Civilizations, Istanbul, Turkey.

S. Ragep

4-7 November 2010. “Rational Sciences in Islam,” History of Science Society Annual Meeting, in a panel entitled: Global Histories of Science: Exploring New Resources on the Web, Montreal, Quebec, Canada.

1-3 December 2010. “Jaghmīnī’s Mulakhkhaṣ: Its Importance for the History of Science

and Islamic Civilization,” Koneurgench Turkmen State and Central Asia in the First Half of the XIII Century, Dashoguz, Turkmenistan.

For more information, see:

<http://publications.mcgill.ca/reporter/2010/12/in-search-of-jaghmin/>

S. R. Sarma

24 April 2009. “Indian Astronomical Instruments in Belgium,” Colloque International astronomie et mathematique de l’inde ancienne, Altaïr Centre d’Histoire des Sciences et de Techniques reconnu par le Conseil de la Recherche de l’ULB.

28 July-2 August 2009. “From Yavana-yantra to Yantra-rāja: Reworking of Arabic Astrolabes in India,” XXIII International Congress of History of Science and Technology, Budapest, Hungary.

1-5 September 2009. “Sine Quadrant in India: Sanskrit Texts and Extant Specimens,” 14th World Sanskrit Conference, Kyoto, Japan.

5 May 2010. “Astronomes et astrologues dans la peinture indienne,” Conférence des sciences indiennes, Bibliothèque nationale de France, Paris, France.

20-24 September 2010. “A Jain Assayer at the Sultān’s Court: Thakkura Pherū and his *Dravyaparīksā*,” 31. Deutscher Orientalistentag, Marburg, Germany.

4-9 October 2010. “Indian Astronomical Instruments in Italy,” XXIX Symposium of the Scientific Instrument Commission, Florence, Italy.

Randy Schwartz

7 August 2009. “Silk Threads of Many Colors: Teaching Ibn Mun‘im’s Combinatorics,” MathFest 2009 (Mathematical Association of America), Portland, Oregon, USA.

31 May 2010. “*Al-qibla* and the New Spherical Trigonometry: The Examples of al-Bīrūnī and al-Marrākushī,” Tenth Maghrebian Colloquium on the History of Arabic Mathematics (COMHISMA10), Tunis, Tunisia.

2 November 2010. “Islam and Mathematics: A Hidden History,” Schoolcraft College, Livonia, Michigan, USA.

2 December 2010. “Islam and Mathematics: A Hidden History,” University of Michigan-Dearborn, Michigan, USA.

PUBLICATIONS

S. Aydüz. “Katip Çelebi’nin Osmanlı Medreseleri Müfredatı İle İlgili Tespitleri Ve Önerileri Üzerine Bir Değerlendirme (A review of Katip Çelebi’s comments on the Ottoman madrasa curriculum.” In *400. Doğum Yıldönümünde Kâtip Çelebi*, eds. Bekir Karlığa and Mustafa Kaçar. Ankara: Kültür ve Turizm Bakanlığı Yayınları, 2009, pp. 309-322.

S. Aydüz. “Multicultural Science in the Ottoman State: Examples from Medicine and Astronomy.” In *The Ottoman Mosaic: Preservation of minority groups. Religious tolerance. Governance of ethnically diverse societies*, eds. Kemal H. Karpat and Yetkin Yildirim. Seattle: Cune Press, 2010, pp. 179-196, 215-219.

S. Aydüz. “The Ottoman Royal Cannon Foundry: “Tophane-i Amire”, *Almagest, International Journal for the history of Scientific Ideas*, vol. 1, issue 2 (2010-2): pp. 28-39.

S. Aydüz. “Süleymaniye Medical Madrasa (*Dār al-Tib*) and Its Importance in the History of Ottoman Medicine.” In *Journal of the International Society for the History of Islamic Medicine (JISHIM)*, vol. 8-9, No. 15-16-17-18 (April/October 2009-2010): pp. 31-37.

S. Aydüz. “Taqi Al-Din Ibn Ma’ruf Al-Rasid: A Bio-Bibliographical Essay.” In *Akademik Araştırmalar Dergisi*, 43 (November 2009-January 2010): pp. 137-153.

J. L. Berggren (Trans. P. G. Schmidl): *Mathematik im mittelalterlichen Islam*. Springer-Verlag, 2010. A German translation of Berggren’s *Episodes in the Mathematics of Medieval Islam*.

G. Bos (in collaboration with Julia Zwink). *Berakhyah Ben Natronai ha-Nakdan, Sefer Ko’ah ha-Avanim (On the Virtue of Stones), with a lexicological analysis of the Romance terminology and source study*. Leiden: Brill, 2010.

G. Bos (in collaboration with G. Mensching and J. Zwink). “A Late Medieval Hebrew-French Glossary of Biblical Animal Names.” In *Romance Philology* 63/1 (2009): pp. 71-94.

G. Bos (ed., trans., and annotations). *Maimonides, Medical Aphorisms. Treatises 10-15, A parallel Arabic-English edition*. Provo: Brigham Young University Press, 2010.

G. Bos. “Maimonides on Medicinal Measures and Weights.” In *Aleph* 9.2 (2009): pp. 255-276.

G. Bos (with M. R. McVaugh). *Maimonides, On Poisons and the Protection against Lethal Drugs. A New Parallel Arabic-English Translation*. Provo, BYU Press, 2009.

Michael McVaugh was responsible for the translations of the medieval Latin.

G. Bos. "Medical terminology in the Hebrew tradition: Shem Tov Ben Isaac, Sefer ha-Shimmush, book 30." In *Journal of Semitic Studies* LV/1 (2010): pp. 53-101.

G. Bos. "Research into the Cairo Genizah and the Mastery of Ancient and Medieval Hebrew and Arabic Medical Literature," a review of E. Lev & Z. Amar. *Practical Materia Medica of the Medieval Eastern Mediterranean According to the Cairo Genizah*. Leiden, Brill, 2008. In *European Journal of Jewish Studies* 2.2 (2008): pp. 327-359.

G. Bos (in collaboration with Tzvi Langermann). "The Introduction of Sergius Resh'ayna to Galen's Commentary On Hippocrates' On Nutriment." In *Journal of Semitic Studies* LIV/1 (2009): pp. 179-204.

J. Casulleras. *La astrología de los matemáticos. La matemática aplicada a la astrología a través de la obra de Ibn Mu'ad de Jaén*. Barcelona: Universitat de Barcelona, 2010.

B. van Dalen (with an introduction by D. King). "An index of authors for the Survey of Cairo Scientific Manuscripts." In *Suhayl* 7 (2007): pp. 9-46.
See: www.ub.edu/arab/suhayl

N. Fancy. "The Virtuous Son of the Rational: A Traditionalist's Response to the Falasifa." In *Avicenna and his Legacy: A Golden Age of Science and Philosophy*, ed. Y. Tzvi Langermann. Turnhout: Brepols Publishers, 2010, pp. 219-48.

H.-R. Giahi Yazdi: "Ḥamal" [Aries], "Ḥawwā va Ḥayyah" [= Ophiucus and Serpens], "Ḥūt" [Pisces], "Ḥūt-e Junūbī"[Piscis Austrinus] and "ʿAbd al-Raḥmān al-Khāzinī (biography and astronomical works)," in *The Encyclopaedia of the World of Islam* vol. 14, [in Persian], ed. Gholam ʿAli Haddad ʿAdel. Tehran, 2007, pp. 201-204, 325-328, 328-330, 330-332, 628-633.

H.-R. Giahi Yazdi . "Al-Khāzinī's complex tables for determining lunar crescent visibility." In *Suhayl* 9 (2009-2010): pp. 149-184.
See: www.ub.edu/arab/suhayl

H.-R. Giahi Yazdi . *La théorie des éclipses solaires chez des savants de l'Est de l'empire musulman (IXe-début du XIe siècle) : Contribution à l'étude de la phase islamique de l'astronomie*. Unpublished doctoral thesis, Université de Lille 1 (France), 2009.

H.-R. Giahi Yazdi. "Solar eclipses in medieval Islamic civilization: a note on cultural and social aspects." In *Tārīkh-e ʿElm* (Iranian Journal for the History of Science) 6 (2008): pp. 75-82.

F. S. Haddad. "Arabo-Farsi anatomy figures." In *Ann Saud Med* Jan-Feb 29,1 (2009): p. 62.

F. S. Haddad. "RE: Ibn al-Nafis: Discoverer of the pulmonary circulation." In *Ann Saudi Med* Mar-Apr 28,2 (2008): p. 139.

F. S. Haddad. "Impotence and libido In Arabic medical literature." In *Leb Med J* 56,3 (2008): pp. 189-92.

F. S. Haddad. "The nawadir [Aphorisms] of Yuḥannā ibn Māsawayh." In *Leb Med J* 56,4 (2008): pp. 242-4.

F. S. Haddad. "Persian or Arab?" In *Ann Saud Med* 28,5 (2008): pp. 394-5.

F. S. Haddad. "Al-Zahrāwī's management of fractures of the skull and spinal dislocations." In *Leb Med J* 58,1 (2010): pp. 50-2

I. Hehmeyer. "Astronomy, Astrology VII. Islam." In *Encyclopedia of the Bible and its Reception*. Berlin and New York: de Gruyter, 2009, vol. II, pp. 1161-1164.

I. Hehmeyer. "The Challenge of Authenticating Scientific Objects in Museum Collections: Exposing the Forgery of a Moroccan Astrolabe Allegedly Dated 1845 CE." In *Spontaneous Generations*, 4,1 (2010): pp. 8-20.

I. Hehmeyer. "Zur Geschichte der städtischen Wasserversorgung im islamischen Jemen." In *Wasserwelten: Badekultur und Technik. Begleitschrift zur Ausstellung Wasserwelten im Landesmuseum Natur und Mensch Oldenburg 15. August – 17. Oktober 2010*, ed. Landesmuseum Natur und Mensch Oldenburg. Mainz: Zabern, 2010, pp. 152-167.

I. Hehmeyer. "Zur Geschichte des Wasserbaus (antikes Südarabien und islamisches Mittelalter)." In *Alles fließt. Zur Kulturgeschichte des Wassers*, ed. Kulturrat Oldenburg. Bramsche: Rasch, 2010, pp. 206-227.

A. N. Kaadan. "Blood Transfusion in History." In *Journal of International Society for the History of Islamic Medicine (ISHIM)*, vol. 8-9, No. 15-16-17-18 (2009-2010): pp. 62-66.

See: <http://www.ishim.net/newsletter.htm>

A. N. Kaadan. "The Book of Touhfāt al-Motawassel of al-Shakkori." In *Proceedings of the 28th Annual conference on History of Arabic Science held in Aleppo City, 25-27 June, 2007*. Aleppo: Aleppo University Publications-Institute for the History of Arabic Science, 2009, pp. 263-269.

A. N. Kaadan. "Compound Drugs Used in the Treatment of Disease in Ibn al-Nafis' Book *al-Mu'jaz fī al-ṭibb*." In *Journal of the International Society for the History of Islamic Medicine (ISHIM)*, vol. 8-9, No. 15-16-17-18 (2009-2010): pp. 2-7.

See: <http://www.ishim.net/newsletter.htm>

A. N. Kaadan. "Cranial Nerves Anatomy in *al-Qānūn fī al-ṭibb*." In *Journal of the International Society for the History of Islamic Medicine (ISHIM)*, vol. 8-9, No. 15-16-17-18 (2009-2010): pp. 78-81.

See: <http://www.ishim.net/newsletter.htm>

A. N. Kaadan. "**Health sustenance in *al-Qānūn fī al-ṭibb***." In *Journal of the International Society for the History of Islamic Medicine (ISHIM)*, vol. 8-9, No. 15-16-17-18 (2009-2010): pp. 67-70.

See: <http://www.ishim.net/newsletter.htm>

A. N. Kaadan. "The Names of Hippocrates' Books and their Explanations that are Found in Arabic (Galen's explanations)." In *Journal of the International Society for the History of Islamic Medicine (ISHIM)*, vol. 8-9, No. 15-16-17-18 (2009-2010): pp. 86-89.

See: <http://www.ishim.net/newsletter.htm>

A. N. Kaadan. "Who Discovered Hemophilia?" In *Journal of the International Society for the History of Islamic Medicine (ISHIM)*, vol. 8-9, No. 15-16-17-18 (2009-2010): pp. 46-50.

See: <http://www.ishim.net/newsletter.htm>

E. S. Kennedy, G. Saliba, J. Samsó, and B. van Dalen. "Al-Battānī's Astrological History of the Prophet and the Early Caliphate." In *Suhayl* 9 (2009-10): pp. 13-148.

See: www.ub.edu/arab/suhayl

E. Kheirandish. "Footprints of 'Experiment' in Early Arabic Optics." In *Early Science and Medicine* 14/1-3 (2009): pp. 79-104.

E. Kheirandish. "Science and 'Mithal': Demonstrations in Arabic and Persian Scientific Traditions." In *Sciences, Crafts, and the Production of Knowledge: Iran and Eastern Islamic Lands (ca. 184-1153 AH/800-1740 CE)*, a special Issue of *Iranian Studies*, eds. N. Yousefi, C. Bier, and E. Kheirandish, 41/4 (2008): pp. 465-489.

D. King. "Asger Aaboe (1922-2007)." In *Isis* 98 (2007): pp. 796-798.

D. King. "An astrolabe from Einbeck datable ca. 1330." In *Mathematics Celestial and Terrestrial – Festschrift für Menso Folkerts zum 65. Geburtstag*, ed. Joseph Dauben,

Stefan Kirschner, Andreas Kühne, Paul Kunitzsch and Richard P. Lorch. *Acta Historica Leopoldina*, Nummer 54, Halle (Saale): Deutsche Akademie der Naturforscher Leopoldina, 2008, pp. 161-178.

D. King. "Astronomical instruments." In *Handbook of Medieval Studies*, ed. Albrecht Classen. Berlin: De Gruyter, 2010.

D. King. Article "Badī' al-Asturlâbî." In *Encyclopaedia of Islam*, 3rd edn.

D. King. "Edward Stewart Kennedy, (1912-2009)." In *Journal for the History of Astronomy* 41 (2010): pp. 117-119.

D. King. "The geometry of Piero's Flagellation of Christ and the geometry of the epigram on the astrolabe of Regiomontanus that inspired it." In *L'arte della matematica nella prospettiva*, ed. Rocco Sinigalli. Foligno (PG): C. B. Cartei & Bianchi Editore, 2009.

D. King. "Henry C. King (1915-2005)." In *Journal for the History of Astronomy* 38:1 (2007): pp. 526-527.

D. King. "An instrument of mass calculation made by Nastûlus in Baghdad ca. 900." In *Suhayl* 8 (2008): pp. 93-119.
www.ub.edu/arab/suhayl

D. King. "Islamic astronomical instruments and some examples of transmission to Europe." In *A Shared Legacy – Islamic Science East and West - Homage to professor J. Millàs Vallicrosa*, eds. Emilia Calvo, Mercè Comes, Roser Puig and Mònica Rius. Barcelona: Universitat de Barcelona, Publicacions i edicions, 2008, pp. 321-361.

D. King. "Mathematical geography in 15th-century Egypt – An episode in the decline of Islamic science." In *Islamic Thought in the Middle Ages – Studies in Text, Transmission and Translation, in Honour of Hans Daiber*, ed. Anna Akasoy and Wim Raven. Leiden & Boston: Brill, 2008, pp. 319-344.

D. King. "On the history of astronomy in the medieval Maghrib." In *Études d'histoire des sciences arabes*, ed. Mohammed Abattouy. Casablanca: Fondation du Roi Abdul Aziz Al Saoud pour les Etudes islamiques et les Sciences humaines, 2007, pp. 175-218.

D. King. "A world-map in the tradition of al-Bîrûnî (ca. 1040) and al-Khâzinî (ca. 1120) presented by Sirâj al-Dîn al-Sajâwandî (1210)." In *Mélanges offerts à Hossam Elkhadem par ses amis et ses élèves*, ed. Frank Daelemans, Jean-Marie Duvosquel, Robert Halleux and David Juste. Archives et bibliothèques de Belgique // Archief- en bibliotheekwezen in België, Numéro spécial // Extranummer 83, Brussels, 2007, pp. 131-160.

R. G. Morrison. "Discussions of Astrology in Early *Tafsīr*." In *Journal of Qur'ānic Studies* XI (2009): pp. 49-71.

R. G. Morrison. "Islamic Astronomy and Astrology." In *New Cambridge History of Islam*, ed. Robert Irwin. Cambridge: Cambridge University Press, 2010, vol. 4, pp. 589-613.

R. G. Morrison. "Science and Theodicy in Q 2:6/7." In *Nature and Scripture in the Abrahamic Religions*, eds. Jitse M. van der Meer and Scott Mandelbrote. Leiden: E.J. Brill, 2008, pp. 249-72.

J. Oaks: "Polynomials and equations in Arabic algebra." In *Archive for History of Exact Sciences* 63 (2009): pp. 169-203.

F. J. Ragep. Article "Astronomy." In *Encyclopaedia of Islam*, 3rd ed., Part 1, Eds. Gudrun Krämer, Denis Matringe, John Nawas and Everett Rowson. Leiden: Brill, 2009, pp. 120-150.

F. J. Ragep. "Astronomy in the Fanārī-Circle: The Critical Background for Qāḍīzāde al-Rūmī and the Samarqand School." In *Proceedings of the International Symposium on Molla Fanârî (4-6 December 2009 Bursa)*. Bursa: Bursa Büyükşehir Belediyesi Yayınları, 2010, pp. 165-176.

F. J. Ragep. "Islamic Reactions to Ptolemy's Imprecisions." In *Ptolemy in Perspective*, ed. Alexander Jones. New York: Springer-Verlag, 2010, pp. 121-134.

F. J. Ragep. "The *Khilāṣ kayfiyyat tarkīb al-aflāk* of al-Jūzjānī: A Preliminary Description of Its Avicennian Themes." In *Avicenna and his Legacy: A Golden Age of Science and Philosophy*, ed. Y. Tzvi Langermann. Turnhout: Brepols, 2010, pp. 303-308.

F. J. Ragep (with Sally Ragep). "The Islamic Scientific Manuscript Initiative (ISMI): Towards a Sociology of the Exact Sciences in Islam." In *A Shared Legacy: Islamic Science East and West. Homage to Professor J. M. Millàs Vallicrosa*, eds. Emilia Calvo, Mercè Comes, Roser Puig and Monica Rius. Barcelona: University of Barcelona, 2008, pp. 15-21.

G. Saliba. "Embedding scientific ideas as a mode of science transmission." In *A shared legacy: Islamic science east and west. Homage to Professor J. M. Millàs Vallicrosa*, eds. Emilia Calvo, Mercè Comes, Roser Puig and Mònica Rius. Barcelona: University of Barcelona, 2008, pp. 193-213.

G. Saliba and L. Komaroff. "Illustrated books may be hazardous to your health: a new reading of the Arabic reception and rendition of the *Materia medica* of Dioscorides." In *Ars Orientalis* 35 (2008): pp. 6-65.

G. Saliba. "The Scientific Tradition." In *The Islamic World*, ed. Andrew Rippin. London and New York: Routledge, 2008, pp. 289-304.

J. Samsó. *Astrometeorología y astrología medievales*. Barcelona: Universitat de Barcelona, 2008. XXIX + 335 pp.

J. Samsó. *Las ciencias de los Antiguos en al-Andalus*, first edition, Madrid: Mapfre, 1992; repr. with a lengthy update Almería: Fundación Ibn Tufayl, 2011.

J. Samsó. "The Computation of the Degree of Mediation of a Star or Planet in the Andalusian and Maghribi Tradition". In *Mathematics Celestial and Terrestrial. Festschrift für Menso Folkerts zum 65. Geburtstag*, eds. Joseph W. Dauben, Stefan Kirschner, Andreas Kühne, Paul Kunitzsch and Richard P. Lorch. *Acta Historica Leopoldina* Nr. 54. Halle (Saale), 2008: pp. 395-404.

J. Samsó. "Lunar mansions and timekeeping in Western Islam." In *Suhayl* 8 (2008): pp. 121-161.

See: www.ub.edu/arab/suhayl

J. Samsó. "La medida del tiempo en la España Medieval." In *Studium Medievale* 2 (2009): pp. 45-60.

J. Samsó. "Las traducciones astronómicas alfonsíes y la aparición de una prosa científica castellana." In *Alcanate: Revista de Estudios Alfonsíes* 6 (2008-2009): pp. 39-51.

J. Samsó. "La *Urjūza* de Ibn Abī l-Rijāl y su comentario por Ibn Qunfudh: Astrología e Historia en el Magrib en los siglos XI y XIV." In *Al-Qanṭara* 30 (2009): pp. 7-39, and pp. 321-360.

S. R. Sarma. "Early Transmission of Indian Mathematics." In *Kerala Mathematics: History and its Possible Transmission to Europe*, ed. Joseph George Gheverghese. Delhi: B. R. Publishing Corporation, 2009, pp. 205-231.

S. R. Sarma. "Persian-Sanskrit Lexica and the Dissemination of Islamic Astronomy and Astrology in India." In *KAYD: Studies in History of Mathematics, Astronomy and Astrology in Memory of David Pingree* (Serie Orientale Roma, CII), eds. Gherardo Gnoli and Antonio Panaino. Rome: Istituto italiano per l'Africa e l'Oriente, 2009, pp. 129-150.

S. R. Sarma. *Sanskrit Astronomical Instruments in the Maharaja Sayajirao University of Baroda*, M.S. University Oriental Series No. 24, Oriental Institute, Vadodara, 2009; printed also as a supplement in *Journal of the Oriental Institute, The M. S. University of Baroda, Vadodara*, 58.1-2 (September-December 2008): pp. 1-46.

R. K. Schwartz. "Adapting the Medieval 'Rule of Double False Position' to the Modern Classroom." In *Mathematical Time Capsules*, eds. Amy Shell-Gellasch and Richard Jardine. Washington, DC: Mathematical Association of America, 2011.

R. K. Schwartz. "Combining Strands of Many Colors: Episodes from Medieval Islam for the Mathematics Classroom." In *Convergence*, Vol. 7 (August 2010), DOI: 10.4169/loci003546

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R. K. Schwartz. "Episodes from Islam for the Mathematics Classroom." In *International Agenda* 9:2 (Jan., 2010): pp. 15-17.

R. K. Schwartz. "*Al-qibla* and the New Spherical Trigonometry: The Examples of al-Bīrūnī and al-Marrākushī." In *Actes du Dixième Colloque Maghrébin sur l'Histoire des Mathématiques Arabes*, Tunis, les 29-30-31 Mai 2010 (Tunis: Cité des Sciences, 2011).

M. Sheffer. *Ottoman Medicine: Healing and Medical Institutions 1500-1700*. Albany, New York: State University of New York Press, 2009.

M. Sheffer. "An Ottoman Observer of Central European Surgery in the Middle of the Seventeenth Century." In *Vesalius* 14:1 (June 2008): pp. 4-7.

G. Van Brummelen. *The mathematics of the heavens and the earth: the early history of trigonometry*. Princeton: Princeton University Press, 2009.

FORTHCOMING PUBLICATIONS

F. Charette. *A Catalogue of Scientific Manuscripts in the Chester Beatty Library* will be forthcoming in both print and online versions in 2011.

D. King (with Mohamed Abu Zayed and Petra Schmidl). "From a heavenly Arabic poem to an enigmatic Judaeo-Arabic astrolabe." Forthcoming in a memorial volume for Prof. Franz Rosenthal, eds. Jacob Lassner and Everett Rowson. Winona Lake, IN: Eisenbrauns for the *American Oriental Society*.

D. King. "An illustration of the Caliph al-Hâkim together with his astronomer/astrologer Ibn Yûnus." Forthcoming in *Ismaili and Fatimid Studies in Honor of Paul E. Walker*, ed. Bruce Craig, 2010.

D. King. "The invention of algebra in Zabid: Between Legend and Fact." Forthcoming in *In the Shadow of the Pyramids: Festschrift in Honor of Dimitri Gutas on his 65th Birthday*, eds. David Reisman and Felicitas Opwis. Leiden: Brill, 2010.

D. King. Review of Julio Samsó, *Astronomy and Astrology in al-Andalus and the Maghrib* (Aldershot: Ashgate-Variorum, 2007) and idem, *Astrometeorología y astrología medievales* (Barcelona, 2008). Forthcoming in *Journal of Islamic Studies* (Oxford).

D. King. *Astrolabes from Medieval Europe*. Aldershot and Brookfield, VT, Ashgate - Variorum, to be published in 2011.

R. G. Morrison. "Islamic Astronomy and Cosmology." Forthcoming in *The Cambridge History of Science*, vol. 2, eds. David Lindberg and Michael Shank. Cambridge University Press.

R. G. Morrison. "Mūsā Jālīnūs' Treatise *Dhikr ba'd al-maḥallāt (!) al-lāzima li-aṣl waḍ' falak al-tadwīr wa-khārij al-markaz*." Forthcoming in *Aleph*.

F. J. Ragep. "Islamic Culture and the Natural Sciences." Forthcoming in *The Cambridge History of Science*, vol. 2, eds. David Lindberg and Michael Shank. Cambridge University Press.

S. R. Sarma. "The Date of Āryabhata: Refutation of V. Lakshmikantham's untenable View." Forthcoming in *Indian Journal of History of Science*, 2011.

S. R. Sarma. "The Makers, Designers and Patrons of Sanskrit Astronomical Instruments: An Alphabetical Directory of Names and Related Inscriptions." Forthcoming in *Journal of the Oriental Institute*, Baroda, 2011.

S. R. Sarma. "Mathematical Literature in the Regional Languages of India." Forthcoming in *Ancient Indian Leaps in the Advent of Mathematics*, eds. B. S. Yadav & Man Mohan. Boston: Birkhauser, 2011.

S. R. Sarma. "Yantrarāja at Edinburgh: On a Sanskrit Astrolabe made for Manirāma in AD 1644." Forthcoming in *Scientific Literature in Sanskrit*, (Proceedings of the 13th World Sanskrit Conference, Section 8), eds. S. R. Sarma and Gyula Wojtilla. Delhi: Motilal Banarsidass, 2011, pp. 77-110.

M. Sheffer. "An Ottoman Physician and His Social and Intellectual Milieu: The Case of Salih bin Nasrallah Ibn Sallum." Forthcoming in *Studia Islamica*, January, 2011.

M. Sheffer. "Tobias the Ottoman: Tobias Cohen as an Ottoman Physician." Forthcoming

in *Korot*.

WORK IN PROGRESS

S. R. Sarma

For the past two decades, I have been surveying the extant specimens of Indian astronomical and time-measuring instruments and identified so far nearly 450 specimens preserved in about 75 museums and private collections in India, Europe and the US. I am currently preparing a descriptive catalogue of these instruments. The catalogue will contain historical surveys of each instrument-type, its use and geographical spread, and full technical description of each one of the 450 extant specimens with art-historical notes. I shall also examine the relation between the theoretical prescriptions on instrument making in Sanskrit treatises and their actual execution in practice, and the interplay between Sanskrit and Islamic traditions of instrumentation. I hope to complete the catalogue in 2011. Three catalogues of individual collections have appeared: S. R. Sarma, *Astronomical Instruments in the Salar Jung Museum*, Salar Jung Museum, Hyderabad, 1996; S. R. Sarma, *Astronomical Instruments in the Rampur Raza Library*, Rampur Raza Library, Rampur, 2003; S. R. Sarma, *Sanskrit Astronomical Instruments in the Maharaja Sayajirao University of Baroda*, M.S. University Oriental Series No. 24, Oriental Institute, Vadodara, 2009.

NEWS OF THE PROFESSION

H.R. Giahi Yazdi completed his doctoral thesis in 2009 at the Université de Lille 1.

A. N. Kaadan was nominated to be an Honorary Professor by Tehran University for Medical Science (TUMS)

M. Sheffer has been a tenured Senior Lecturer at Tel Aviv University since 2007.

M. Tolmacheva has retired as President of American University of Kuwait. She has returned to full-time teaching in the Department of History at Washington State University.

TEACHING AND INSTRUCTIONAL ACTIVITIES

Jamil Ragep

"Science and Civilization in Islam," Undergraduate course at McGill given on a yearly basis

Seminars at McGill on various topics (e.g. the Ikhwan al-Safa', the tradition of hay'a, the Abbasid translation movement)

A. N. Kaadan

He writes: I completed teaching the whole curriculum of History of Medicine to the masters students at the Institute for the History of Arabic Science at the University of Aleppo during the past two academic years. Five students were granted masters degrees, and one student was granted a doctorate.