Popular Writings∗

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http://www.imsc.res.in/~jagan/

A. Report

• Sameen Ahmed Khan,
  Synchrotron Radiation (in Asia),
  (ATIP: The Asian Technology Information Program, Tokyo, Japan, 2002).

B. Letters & Articles

1. Sameen A. Khan,
   The International Center for Theoretical Physics—A Personal Impression,
   Al-Nahl, Special Issue on Dr. Abdus Salam, 8, pp. 122–124 (Fall 1997).
   (Al-Nahl: A quarterly publication of Majlis Ansarullah, USA).
   ICTP, the Abdus Salam International Centre for Theoretical Physics is located in Trieste, the
   Science City in Italy.
   The Urdu translation of this article has appeared in the book,
   Impressions of Dr. Abdus Salam, Nobel Laureate, by Muhammad Zakaria Virk, pp. 199-203

2. Sameen Ahmed Khan,
   Letter: Young Achievers,

3. (a) Sameen Ahmed Khan,
   Call for Creation of Accelerator & Beam Physics Forums,
   ICFA Beam Dynamics Newsletter, 17, 5-6 (August 1998).
   (ICFA: International Committee for Future Accelerators);

        (b) Sameen Ahmed Khan,
        Call for Creation of Accelerator & Beam Physics Forums,
        Europhysics News, 30(2), 49-50 (March/April 1999).
        (Publication of EPS: the European Physical Society).
        (Digital Object Identifier (DOI), http://dx.doi.org/10.1007/s00770-999-0049-0).

4. Sameen Ahmed Khan,
   Salam’s Bright Idea,

∗Updated on Friday the 13 February 2015.


15. Sameen Ahmed Khan,  
A Synchrotron Radiation Facility in the Middle East,  
ICO Newsletter, 51 pp. 3 (April 2002);  
Supplement to Optics & Photonics News (OPN), 13(4), (April 2002).  
(ICO: International Commission for Optics).  
Larger Version at the ICO Website: http://www.ico-optics.org/.  

16. Sameen Ahmed Khan,  
Introduction to Synchrotron Radiation,  
(IAPT: Indian Association of Physics Teachers).  

17. Sameen Ahmed Khan,  
Analyses between Light optics and Charged-particle optics,  
ICFA Beam Dynamics Newsletter, 27, 42-48 (June 2002).  
Cited in:  
The Net Advance of Physics (Review Articles and Tutorials in an Encyclopaedic Format),  

18. Sameen Ahmed Khan,  
Prospects for an Asian Accelerator Laboratory,  
(AAPPS: Association of Asia Pacific Physical Societies).  

19. Sameen Ahmed Khan,  
Electron Beams for Radiation,  
Kiran, 13(3), 40-42 (July 2002).  

20. Sameen Ahmed Khan,  
A German Synchrotron for the Middle East,  
IRPS Bulletin, 16 (2), 5-8 (August 2002).  
(IRPS: International Radiation Physics Society).  

21. Sameen Ahmed Khan,  
When will there be an Asian Accelerator Laboratory?,  
ICFA Beam Dynamics Newsletter, 28, 49-54, (September 2002).  
(ICFA: International Committee for Future Accelerators).  

22. Azher Majid Siddiqui and Sameen Ahmed Khan,  
Ion Beam Channeling and Accelerator Programmes in India,  
MRSI Newsletter, Vol. B 02, Number 4, pp. 3-5 (October 2002).  
(MRSI: Materials Research Society of India).  

23. Sameen A. Khan and Susan M. Reiss,  
Donated Synchrotron will Further Middle East Cooperation;  
Sharing Synchrotrons,  

24. Sameen Ahmed Khan,  
The Middle East Synchrotron Facility can bring Regional Cooperation,  
(DOMES: Digest of Middle East Studies).  

25. Sameen Ahmed KHAN and Azher Majid SIDDIQUI,  
Story of the Middle East Synchrotron,  
Pakistan Link, pp. ??? (Friday the 24 January 2003).  
(Published from Irvine, California, USA).
26. Sameen Ahmed KHAN and Azher Majid SIDDIQUI, 
*Synchrotron Light in the Middle East*, 

27. (a) Sameen Ahmed Khan, 
*King Faisal Palace to become a University*, 
*Radiance Viewsweekly*, Vol. XXXVII, No. 49, pp. 26 (23 February - 1 March 2003);

(b) Sameen Ahmed Khan, 
*King Faisal Palace to become a University*, 
(AAPPS: Association of Asia Pacific Physical Societies);

(c) Sameen Ahmed Khan, 
*King Faisal Palace to become a University*, 
*Pakistan Link*, pp. ?? (Friday the 11 April 2003). 
(Published from Irvine, California, USA).

28. Sameen Ahmed Khan, 
*Professor Abdus Salam and the Middle-East Synchrotron*, 
The above article has been translated into the Indonesian Language. 
*Profesor Abdus Salam dan Synchrotron Timur Tengah*, 

29. Sameen Ahmed KHAN and Azher Majid SIDDIQUI, 
*The Middle East Says Open SESAME*, 
Islam Online, (06 March 2003). 
http://www.islam-online.net/English/Science/2003/03/article01.shtml

30. Keith JACKSON, Sameen Ahmed KHAN, Abebe KEBEDE and Azher Majid SIDDIQUI 
*SESAME the Nearest Synchrotron Radiation Facility to Africa*, 
at the website of the *African Synchrotron User Forum*, (20 March 2003). 

31. (a) Sameen Ahmed Khan, 
*Dr. Praveen Chaudhari to Head Brookhaven National Laboratory (BNL)*, 
*Atlanta Samachar*, pp. 16 (20-26 March 2003);

(b) Sameen Ahmed Khan, 
*Dr. Praveen Chaudhari to Head Brookhaven National Laboratory (BNL)*, 
(AAPPS: Association of Asia Pacific Physical Societies);

(c) Sameen Ahmed Khan, 
*Dr. Praveen Chaudhari to Head Brookhaven National Laboratory (BNL)*, 
32. (a) Sameen Ahmed Khan,
   **Dr. Katepalli Raju Sreenivasan appointed as ICTP Director**, 
   *Atlanta Samachar*, pp. 16 (27 March - 02 April 2003);

(b) Sameen Ahmed Khan,
   **Dr. Katepalli Raju Sreenivasan appointed as ICTP Director**, 
   (*Thendral*: A Monthly Magazine for Tamils living in North America);

(c) Sameen Ahmed Khan,
   **Dr. Katepalli Raju Sreenivasan appointed as ICTP Director**, 
   (*AAPPS*: Association of Asia Pacific Physical Societies).

ICTP, the Abdus Salam International Centre for Theoretical Physics is located in Trieste, the Science City in Italy.

33. (a) Sameen Ahmed Khan,
   **Corner Stone laid for Middle East Synchrotron**, 
   *Atlanta Samachar*, pp. 16 (03-09 April 2003);

(b) Sameen Ahmed Khan,
   **Corner Stone laid for Middle East Synchrotron**, 

34. Sameen Ahmed Khan,
   **The Middle East Synchrotron**, 
   (*MERIA*: Middle East Review of International Affairs).

35. Sameen Ahmed Khan,
   **The Middle East Synchrotron is Launched**;
   **Armenian Synchrotron**;
   **To Launch the African Synchrotron Programme**, 
   (*AAPPS*: Association of Asia Pacific Physical Societies).

36. Sameen Ahmed Khan,
   **Ground Breaking for the Middle East Synchrotron**;
   **Armenian Synchrotron**;
   **Time to Launch the African Synchrotron Research Programme**, 
   (*ICFA*: International Committee for Future Accelerators).

37. Sameen Ahmed Khan,
   **Need to Create Regional Synchrotron Radiation Facilities (RSRF)**, 
   *IRPS Bulletin*, 17(2), 7-13 (July 2003).
   (*IRPS*: International Radiation Physics Society).

38. Sameen Ahmed Khan,
   **Middle East Synchrotron: A New Tourist Attraction.**,
   *Islamic Tourism*, (September 2003).
   (Web-Based News Bulletin: http://www.islamictourism.com/).
39. Sameen Ahmed Khan and Azher Majid Siddiqui,
A German Synchrotron Radiation Facility for the Middle East,

40. Sameen Ahmed Khan,
SESAME Synchrotron-Light for Experimental Science and Applications in the Middle East,

41. Sameen Ahmed Khan,
E-Learning Challenges in the Middle East,
in *Proceedings of the International Conference in E-Business E-Business in GCC Challenges and Prospects (EGCC’04)*,
(19 May 2004, Majan College (University College), Muscat, Sultanate of Oman).

42. Sameen Ahmed Khan,
Need to Create Science Centres in the Muslim World,
*Young Muslim Digest*, 26(7), pp. 13-16 (September 2004).

43. Sameen Ahmed Khan,
The Plague of Spam: The Unsolicited E-Mails,
Supplement to *Oman Observer*, Vol. 23, No. 358, (Saturday the 06 November 2004).

44. Reported by Sameen Ahmed Khan,
Oman Issues Stamp in Braille.

45. Sameen Ahmed Khan,
Joint visits to CERN with SESAME,
Letter in *CERN Courier*, 44(10), 34 (December 2004).
(CERN: European Organization for Nuclear Research).

46. Sameen Ahmed Khan,
Google Scholar Launched,
*Science Reporter*, 42(1), 16 (January 2005).
(National Institute of Science Communication and Information Resources, India).

47. Sameen Ahmed Khan,
The Google Scholar,
*Youth Observer*, pp. 7 (February 2005 - Dhul Hajjah 1425).
Supplement to *Oman Observer*, Vol. 24, No. 83, (Saturday the 05 February 2005).

48. (a) Sameen Ahmed Khan,
Sergio Fubini (1928-2005),
(IAMP: International Association of Mathematical Physics);

(b) Sameen Ahmed Khan,
Sergio Fubini (1928-2005),
(AAPPS: Association of Asia Pacific Physical Societies).
Archived in: the Biographies Collection, Center for History of Physics, Niels Bohr Library & Archives, American Institute of Physics, http://www.aip.org/history/.
   [Digital Object Identifier (DOI), http://dx.doi.org/10.1063/1.1955503).

   Supplement to *Oman Observer*, Vol. 24, No. 139, (Saturday the 02 April 2005).
   [OEPNPA: Oman Establishment for Press, News, Publication and Advertising in co-operation with the Ministry of Education].

   [ISAMP: Indian Society of Atomic and Molecular Physics].
   ICTP, the Abdus Salam International Centre for Theoretical Physics is located in Trieste, the Science City in Italy.

   (b) Sameen Ahmed Khan, *Conference Report: Higher Education in Developing Countries: With a Focus on Muslim Contexts*, Young Muslim Digest, Vol. 27, Issue 4, pp. 41 (June 2004);
   (c) Sameen Ahmed Khan, *Conference Report: Higher Education in Developing Countries: With a Focus on Muslim Contexts*, Pakistan Link, pp. ?? (Friday the 10 June 2005). (Published from Irvine, California, USA);

    [OEPNPA: Oman Establishment for Press, News, Publication and Advertising in co-operation with the Ministry of Education].

    [MESC: Middle East Scientific Cooperation; CERN: European Organization for Nuclear Research].

    [AAPPS: Association of Asia Pacific Physical Societies].
    The Prizes are awarded every year by the King Faisal Foundation (KFF), Saudi Arabia.
56. (a) Sameen Ahmed Khan, 
2004 - the Year of Jubilees; Fifty Years of CERN; Forty Years of ICTP, Ten Years of ESRF User Operation, 
IRPS Bulletin, 19 (1), 4-8 (June 2005). 
(IRPS: International Radiation Physics Society); 
(b) Sameen Ahmed Khan, 
2004 - the Year of Jubilees; Fifty Years of CERN; Forty Years of ICTP, Ten Years of ESRF User Operation, 
(ICFA: International Committee for Future Accelerators).

57. Sameen Ahmed Khan, 
Hans Bethe Dead, 
Science Reporter, 42(6), 20-21 (June 2005). 
(National Institute of Science Communication and Information Resources, India). 

58. Sameen Ahmed Khan, 
SESAME a mini-CERN in the Middle East, 
Youth Observer, pp. 7 (June 2005 - Rabee Al Thani 1426). 
Supplement to Oman Observer, Vol. 24, No. 202, (Saturday the 04 June 2005). 
(OEPNPA: Oman Establishment for Press, News, Publication and Advertising in cooperation with the Ministry of Education).

59. Sameen Ahmed Khan, 
King Faisal International Prize 2005, 
Available at Encyclopedia Britannica Online, Article No. 9045247. 
(http://www.britannica.com/eb/topic-316098/article-9045247/). 
The Prizes are awarded every year by the King Faisal Foundation (KFF), Saudi Arabia.

60. Sameen Ahmed Khan, 
King Faisal Foundation & its Prizes, 
The Prizes are awarded every year by the King Faisal Foundation (KFF), Saudi Arabia.

61. Sameen Ahmed Khan, 
Forty Years of Plasma Physics at ICTP, 
PSSI Newsletter, Vol. 20, No. 2, pp. 3 (September 2005). 
(PSSI: Plasma Science Society of India). 
ICTP, the Abdus Salam International Centre for Theoretical Physics is located in Trieste, the Science City in Italy.

62. Sameen Ahmed Khan, 
India and the Jubilees of CERN and ICTP, 
Bulletin of the IAPT, 22 (9), 322-326 (September 2005). 
(IAPT: Indian Association of Physics Teachers).

63. Sameen Ahmed Khan, 
Synchrotron Light in the Middle East, 
/Publication of EPS: the European Physical Society).

64. Sameen Ahmed Khan, 
A Date with Dates, 
Youth Observer, pp. 4 (October 2005 Ramadhan 1426 AH). 
Supplement to Oman Observer, Vol. 24, No. 328, (Saturday the 08 October 2005). 
(OEPNPA: Oman Establishment for Press, News, Publication and Advertising in cooperation with the Ministry of Education).
65. Sameen Ahmed Khan, 
*Forty Years of ICTP and its Materials Science Programmes*, 
(MRSI: Materials Research Society of India). 
ICTP, the Abdus Salam International Centre for Theoretical Physics is located in Trieste, the Science City in Italy.

66. Sameen Ahmed Khan, 
*Role of Physics Institutions in International Collaborations*, 
10 pages Poster under the theme, *Physics & Economic Development*, 
For the Proceedings of the 
*World Conference on Physics and Sustainable Development (WCPSD)*, 
(31 October - 02 November 2005, Durban, South Africa). 

http://www.wcpsd.org/posters/economic/Sameen_Ahmed_KHAN.pdf

67. (a) Sameen Ahmed Khan, 
*Report of the World Conference on Physics and Sustainable Development (WCPSD)*, 
*ICFA Beam Dynamics Newsletter*, 38, 7-10 (December 2005). 
(ICFA: International Committee for Future Accelerators); 
(b) Sameen Ahmed Khan, 
*Report of the World Conference on Physics and Sustainable Development (WCPSD)*, 
(IAPT: Indian Association of Physics Teachers); 
(c) Sameen Ahmed Khan, 
*Report of the World Conference on Physics and Sustainable Development (WCPSD)*, 
*AAPPS Bulletin*, 16(1), 37-38 (February 2006). 
(AAPPS: Association of Asia Pacific Physical Societies). 
(d) Sameen Ahmed Khan, 
*Report of the World Conference on Physics and Sustainable Development (WCPSD)*, 
(IRPS: International Radiation Physics Society).

68. Sameen Ahmed Khan, 
*Physics and Sustainable Development*, 
(ISAMP: Indian Society of Atomic and Molecular Physics).

69. Fathiya Khamis Al Rawahi, Sameen Ahmed Khan and Abdul Huq, 
*Microsoft Excel in the Mathematics Classroom: A Case Study*, 
in *Proceedings of The Second Annual Conference for Middle East Teachers of Mathematics, Science and Computing (METSMaC 2006)*, 
The Petroleum Institute, Abu Dhabi, United Arab Emirates, 14-16 March 2006. 
70. (a) Sameen Ahmed Khan,
2006 UNESCO Avicenna Prize for Ethics in Science awarded to Dr. Abdul-
laah Daar of Oman,
*Islamic Voice*, 19-05 No. 233, pp. 8 (May 2006);
(b) Sameen Ahmed Khan,
2006 UNESCO Avicenna Prize for Ethics in Science awarded to Dr. Abdul-
laah Daar of Oman,
*Radiance Viewsweekly*, Vol. XLIII, No. 49, pp. 28 (07-13 May 2006);
(c) Sameen Ahmed Khan,
2006 UNESCO Avicenna Prize for Ethics in Science awarded to Dr. Abdul-
laah Daar of Oman,

71. Shaima Ahmed Abdul Rasool Al Zadjali and Sameen Ahmed Khan,
*Sultan Qaboos Grand Mosque the Crowning Glory of Oman*,
(in the section, *History & Heritage*).

72. Sameen Ahmed Khan,
*Medieval Arab Understanding of the Rainbow Formation*,
(Publication of the *European Physical Society*).

73. (a) Sameen Ahmed Khan,
*Origins of the Word Mosque*,
(in the section, *History & Heritage*);
(b) Sameen Ahmed Khan,
*Origins of the Word Mosque*,

74. Sameen Ahmed Khan,
*Abdus Salam and the International Centre for Theoretical Physics*,
ICTP, the Abdus Salam International Centre for Theoretical Physics is located in Trieste, the
Science City in Italy.

75. Sameen Ahmed Khan,
*What is Mathematics?*,
Youth Observer, pp. 14 (October 2006 Ramadhan 1427 AH).
Supplement to Oman Observer, Vol. 25, No. 327, (Saturday the 07 October 2006).
(OEPNPA: Oman Establishment for Press, News, Publication and Advertising in co-
operation with the Ministry of Education).

76. Sameen Ahmed Khan,
*A Date with Tradition*,

77. (a) Sameen Ahmed Khan,
*Olive the Blessed Tree*,
*Radiance Viewsweekly*, Vol. XLIV, No. 18, pp. 22-23 (8-14 October 2006);
(b) Sameen Ahmed Khan,
*Olive the Blessed Tree*,
Youth Observer, pp. 12 (November 2006 Shawwal 1427 AH).
Supplement to Oman Observer, Vol. 25, No. 355, (Saturday the 04 November 2006).
(OEPNPA: Oman Establishment for Press, News, Publication and Advertising in co-
operation with the Ministry of Education).

78. (a) Sameen Ahmed Khan, 
The Sajdah Tilawat (Prostration Verses in the Quran), 
*Radiance Viewsweekly*, Vol. XLIV, No. 20, pp. 7 (29 October - 04 November 2006); 
(b) Sameen Ahmed Khan, 
The Sajdah Tilawat (Prostration Verses in the Quran), 
*Islamic Voice*, 20-10 No. 250, pp. 31 (October 2007).

79. (a) Sameen Ahmed Khan, 
The Google Literacy Project, 
*Radiance Viewsweekly*, Vol. XLIV, No. 24, pp. 27 (26 November - 02 December 2006); 
(b) Sameen Ahmed Khan, 
The Google Literacy Project, 
*Youth Observer*, pp. 5 (December 2006 Dhul Qaada 1427 AH). 
Supplement to *Oman Observer*, Vol. 26, No. 18 (Saturday the 02 December 2006). 
(OEPNPA: Oman Establishment for Press, News, Publication and Advertising in cooperation with the Ministry of Education).

80. Zahra Mohammed Ambu Saidi and Sameen Ahmed Khan, 
Satellites, 
*Youth Observer*, pp. 14 (December 2006 Dhul Qaada 1427 AH). 
Supplement to Oman Observer, Vol. 26, No. 18 (Saturday the 02 December 2006). 
(OEPNPA: Oman Establishment for Press, News, Publication and Advertising in cooperation with the Ministry of Education).

81. (a) Sameen Ahmed Khan, 
Fifty Years of UNSCEAR the UN Scientific Committee on the Effects of Atomic Radiation, 
(IRPS: International Radiation Physics Society); 
(b) Sameen Ahmed Khan, 
Fifty Years of UNSCEAR the UN Scientific Committee on the Effects of Atomic Radiation, 
(IAPT: Indian Association of Physics Teachers); 
(c) Sameen Ahmed Khan, 
Fifty Years of UNSCEAR the UN Scientific Committee on the Effects of Atomic Radiation, 
*AAPPS Bulletin*, 17(1), 32-33 (February 2007). 
(AAPPS: Association of Asia Pacific Physical Societies).

82. Sameen Ahmed Khan, 
The 15th Asian Games Conclude in Qatar; 
Lady Sprinter Debunks Hijab Myth on Track, 

83. Reported by Sameen Ahmed Khan, 
Sprinter in Hijab wins Gold at the 15th Asian Games, 

84. Sameen Ahmed Khan, 
Physics, 
Supplement to Oman Observer, Vol. 26, No. 63 (Tuesday the 16 January 2007). 
(OEPNPA: Oman Establishment for Press, News, Publication and Advertising in cooperation with the Ministry of Education).

86. (a) Sameen Ahmed Khan, *The King Faisal International Prizes for 2007*, *The Muslim World*, pp. ???. (February 2007);
(b) Sameen Ahmed Khan, *The King Faisal International Prizes for 2007*, *Radiance Viewweekly*, Vol. XLIV, No. 33, pp. 28-29 (4-10 February 2007);


The Prizes are awarded every year by the King Faisal Foundation (*KFF*), Saudi Arabia.
90. (a) Sameen Ahmed Khan, 
Report of the Workshop on Economic Development for Physicists from Developing Countries, (EDPDC),
(27 November - 01 December 2006, The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy).
(IAPT: Indian Association of Physics Teachers);
(b) Sameen Ahmed Khan, 
Report of the Workshop on Economic Development for Physicists from Developing Countries, (EDPDC),
(AAPPS: Association of Asia Pacific Physical Societies).

91. Sameen Ahmed Khan,
Chemistry,
(OEPNPA: Oman Establishment for Press, News, Publication and Advertising in cooperation with the Ministry of Education).

92. Sameen Ahmed Khan,
Data Analysis Using Microsoft Excel in the Physics Laboratory,
Bulletin of the IAPT, 24(6), pp. 184-186 (June 2007).
(IAPT: Indian Association of Physics Teachers).

93. Sameen Ahmed Khan,
Message to those affected by the Cyclone Gonu,

94. (a) Sameen Ahmed Khan,
Sophisticated Geometry in Islamic Architecture,
Radiance Viewsweekly, Vol. XLV, No. 3, pp. 7 (22-28 July 2007);
(b) Sameen Ahmed Khan,
Penrose Geometry Evokes New Interest,

95. Sameen Ahmed Khan,
Sultan Qaboos Chair for Arabic Studies in Beijing University,

96. (a) Sameen Ahmed Khan,
Saudi Arabia Launches a Research University,
Radiance Viewsweekly, Vol. XLV, No. 12, pp. 18-19 (30 September - 6 October 2007);
(b) Sameen Ahmed Khan,
Saudi Arabia Launches a Research University,
The Muslim World, pp. ??? (October 2007);
(c) Sameen Ahmed Khan,
Saudi Arabia Launches a Research University,
The King Abdullah University of Science and Technology (KAUST), Thuwal, Saudi Arabia.

97. Sameen Ahmed Khan,
Arab Origins of the Discovery of the Refraction of Light;
Roshdi Hifni Rashed Awarded the 2007 King Faisal International Prize,
Optics & Photonics News (OPN), 18(10), 22-23 (October 2007).
The Prizes are awarded every year by the King Faisal Foundation (KFF), Saudi Arabia.
98. Sameen Ahmed Khan, 
**Synchrotron X-Ray ki Tarz ki Nahayat Taraquiytaftah Machine: Mashraqui-wasta ke liye Germany ka Atyah**,
(Article in Urdu, *Synchrotron an Advanced X-Ray Source: Germany’s Gifts to the Middle East*),
(Zikra Jadeed is a monthly publication from Delhi, India).

99. Sameen Ahmed Khan,
**Impact of ICT in various spheres of life,**
Supplement to Oman Observer, Vol. 27, No. 19 (Monday the 03 December 2007).
A quarterly, English-Arabic bilingual publication by Oman Establishment for Press, News, Publication and Advertising (OEPNPA) in partnership with the Information Technology Technical Secretariat (ITTS) at the Ministry of National Economy and the Public Establishment for Industrial Estates (PEIE).

100. (a) Sameen Ahmed Khan, 
**Great Crowds few Hajis,**
*Letter in Islamic Voice*, Vol. 21-02 No. 254, pp. 10 (February 2008);
(b) Sameen Ahmed Khan, 
**The Etiquette of Hajj,**
*Pakistan Link*, pp. ??? (Friday the 04 April 2008). (Published from Irvine, California, USA).

101. (a) Sameen Ahmed Khan, 
**Review of the Books:**
*The History of Makkah Mukarramah* (ISBN: 9960-44-929-7) and
by Dr. Muhammad Ilyas Abdul Ghani,
(Al-Rasheed Printers, Madinah Munawwarah, Kingdom of Saudi Arabia).
*Islamic Voice*, Vol. 21-02 No. 254, pp. ?? (February 2008);
(b) Sameen Ahmed Khan, 
**A Tale of Two Cities, Review of the Books:**
*The History of Makkah Mukarramah and The History of Madinah Munawwarah*,
(c) **Long Book Review**: in
Sameen Ahmed Khan, 
**Review of the Books:**
*The History of Makkah Mukarramah and The History of Madinah Munawwarah*,
(d) **Long Book Review**: in
Sameen Ahmed Khan, 
**Review of the Books:**
*The History of Makkah Mukarramah and The History of Madinah Munawwarah* (Part: 1),
*BaKhabar*, 7 (10), 15-18 (October 2014); Sameen Ahmed Khan, 
**Review of the Books:**
*The History of Makkah Mukarramah and The History of Madinah Munawwarah* (Part: 2),
*BaKhabar*, 7 (11), 17-19 (November 2014);
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/.
Supplement to Oman Observer, *Vol. 27, No. 144* (Sunday the 06 April 2008).
*(OEPNPA: Oman Establishment for Press, News, Publication and Advertising in cooperation with the Ministry of Education).*

*(The Apex Press and Publishing, Muscat, Sultanate of Oman).*

104. (a) Sameen Ahmed Khan, *Report of the First International Conference on Arabs’ and Muslims History of Sciences*, *(24-27 March 2008, University of Sharjah, Sharjah, United Arab Emirates)*,
*Islamic Voice, Vol. 21-05*, No. 257, pp. 5 (May 2008);
(b) Sameen Ahmed Khan, *Report of the First International Conference on Arabs’ and Muslims History of Sciences*,

*(IAPT: Indian Association of Physics Teachers).*

*(Publication of the European Physical Society).*

*(Muscat Press & Publishing House, Muscat, Sultanate of Oman). This issue is the *Energy Compliant Equipment.*

*(The Apex Press and Publishing, Muscat, Sultanate of Oman).*


*(IAPT: Indian Association of Physics Teachers).*

*(AAPT: American Association of Physics Teachers).*
*Digital Object Identifier (DOI), http://dx.doi.org/10.1119/1.3517029.*


121. Sameen Ahmed Khan, *Photonics wins the King Faisal International Prize*, *ICO Newsletter*, 95, 2-3 (April 2013).

The Prizes are awarded every year by the King Faisal Foundation (KFF), Saudi Arabia.
122. Sameen Ahmed Khan,
Palestinian Wins King Faisal Foundation Award.
The Prizes are awarded every year by the King Faisal Foundation (KFF), Saudi Arabia.

123. Sameen Ahmed Khan,
Coordinate Geometric Approach to Spherometer,
_Bulletin of the IAPT_, 5(6), 139-142 (June 2013).
(IAPT: Indian Association of Physics Teachers).

124. Sameen Ahmed Khan,
Set Theoretic approach to Resistor Networks,
_Physics Education_, 29 (4), Article Number: 5 (October-December 2013).
(Quarterly e-Journal devoted to Physics Pedagogy, by IAPT).
(IAPT: Indian Association of Physics Teachers).

125. Sameen Ahmed Khan,
3-D Printing,

126. (a) Sameen Ahmed Khan,
UNESCO Sultan Qaboos Prize for Environmental Preservation,
_Radiance Viewsweekly_, Vol. LI, No. 38, pp. 34 (22-28 December 2013);
(b) Sameen Ahmed Khan,
2013 UNESCO Sultan Qaboos Prize for Environmental Preservation,
_Young Muslim Digest_, Vol. 36, Issue 1, pp. ??-?? (January 2014).
(c) Sameen Ahmed Khan,
UNESCO Sultan Qaboos Prize for Environmental Preservation for 2013,
The Prizes are awarded every two years http://un-qaboos-prize.net/.

127. Azher Majid Siddiqui and Sameen Ahmed Khan,
Urdun mein synchrotron ka qiyam,
(Article in Urdu, Establishment of Synchrotron in Jordan),

128. (a) Sameen Ahmed Khan,
2015 the International Year of Light and Light-based Technologies (IYL),
(b) Sameen Ahmed Khan,
2015 the International Year of Light and Light-based Technologies (IYL),
_Islamic Voice_, 27-01, No. 325, pp. 17 (January 2014).
(c) Sameen Ahmed Khan,
2015 the International Year of Light and Light-based Technologies,
(d) Sameen Ahmed Khan,
2015 as the International Year of Light and Light-based Technologies,
(e) Sameen Ahmed Khan,
**Year of Light and Reflection.**
*Islamic Horizons, 43* (2), 32 (March-April 2014).
(Publication of ISNA: the Islamic Society of North America).

129. Sameen Ahmed Khan,
**2014 King Faisal International Prize Goes to Gerd Faltings.**
The Prizes are awarded every year by the King Faisal Foundation (KFF), Saudi Arabia.

130. (a) Sameen Ahmed Khan,
**King Faisal International Prize for 2014,**
*Radiance Viewseweekly, Vol. LI, No. 43, pp. 28-29 (26 January - 01 February 2014);**
(b) Sameen Ahmed Khan,
**The King Faisal International Prize for 2014,**
*BaKhabar, 7* (2), 21-22 (February 2014).
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/.
The Prizes are awarded every year by the King Faisal Foundation (KFF), Saudi Arabia.

131. Sameen Ahmed Khan,
**2014 King Faisal International Prize for Science and Medicine,**
(Fortnightly Publication of the Indian Academy of Sciences).
The Prizes are awarded every year by the King Faisal Foundation (KFF), Saudi Arabia.

132. Sameen Ahmed Khan,
**2015 declared the International Year of Light and Light-based Technologies,**
(Fortnightly Publication of the Indian Academy of Sciences).

133. Sameen Ahmed Khan,
**Chemistry and the International Year of Light,**
http://www.chemeducator.org/, Digital Object Identifier (DOI):
http://dx.doi.org/10.1007/s00897132543a

134. (a) Sameen Ahmed Khan,
**Visualising the Invisible through Crystallography,**
*BaKhabar, 7* (4), 4-5 (April 2014).
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/;
(b) Sameen Ahmed Khan,
**Zeroing on the Structure of Matter through Crystallography,**

135. Sameen Ahmed Khan,
**X-Rays to Synchrotrons and the International Year of Light (IYL-2015),**
(IRPS: International Radiation Physics Society).

136. Sameen Ahmed Khan,
**Particle Accelerators and the International Year of Light,**
(ICFA: International Committee for Future Accelerators).

137. Sameen Ahmed Khan,
**Zeroing on the Earth Hour,**
*BaKhabar, 7* (5), 25 (May 2014).
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/.
138. (a) Hajira Khan and Sameen Ahmed Khan, 
Floating Magnets, 
*BaKhabar*, 7 (6), 7-8 (June 2014). 
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/; 
(b) Hajira Khan and Sameen Ahmed Khan, 
Floating Ring Magnets Revisited, 

139. (a) Sameen Ahmed Khan, 
Gearing up for the Tarawih, 
*BaKhabar*, 7 (6), 23-26 (June 2014). 
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/. 
(b) Sameen Ahmed Khan, 
Preparing for the Tarawih, 

140. (a) Sameen Ahmed Khan, 
Non-invasive diagnosis of foetal diseases bags the King Faisal International Prize, 
(b) Sameen Ahmed Khan, 
Non-Invasive Diagnosis of Foetal Diseases recognized by the King Faisal International Prize, 
*Innovative Journal of Medical and Health Science*, 4 (4), 137-139 (July-August 2014). 
(Digital Object Identifier (DOI), http://dx.doi.org/10.15520/ijmhs.2014.vol4.iss4.18. 

The Prizes are awarded every year by the King Faisal Foundation (KFF), Saudi Arabia.

141. Sameen Ahmed Khan, 
X-Rays to Synchrotrons, 

142. Hajira Khan and Sameen Ahmed Khan, 
Guessing the Number, 

143. Sameen Ahmed Khan, 
Throwing Light on the Brighter Side, 
*Oman Observer*, Vol. 33, No. 221, pp. 27 (Monday the 23 June 2014; 25 Shaban 1435). 
(OEPPA: Oman Establishment for Press, Publication and Advertising).

144. (a) Hajira Khan and Sameen Ahmed Khan, 
Dates Round the Year, 
*BaKhabar*, 7 (7), 18-20 (July 2014). 
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/. 
(b) Hajira Khan and Sameen Ahmed Khan, 
Dates for Health, 
145. (a) Sameen Ahmed Khan, 
**Plan your Ramadan Month**, 
*BaKhabar*, 7 (7), 24-25 (July 2014). 
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/.

(b) Sameen Ahmed Khan, 
**Let us Plan for Ramadan-ul-Mubarak**, 

(c) Sameen Ahmed Khan, 
**Let Us All Plan for the Ramadhan-ul-Mubarak**, 

146. Sameen Ahmed Khan, 
**Letter**, 
A Bimonthly & Bilingual (English & Urdu) Magazine on Religion & Science, published by the Furqania Academy, Bangalore.

147. Hajira Khan and Sameen Ahmed Khan, 
**X-Rays**, 
*BaKhabar*, 7 (8), 12 (August 2014). 
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/.

148. (a) Sameen Ahmed Khan, 
**Plan your Hajj Trip**, 
*BaKhabar*, 7 (8), 13-15 (August 2014). 
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/.

(b) Sameen Ahmed Khan, 
**Let us All Plan for Hajj Baitullah**, 

149. (a) Sameen Ahmed Khan, 
**Mosque and Education in Islam**, 
*BaKhabar*, 7 (8), 18-19 (August 2014). 
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/.

(b) Sameen Ahmed Khan, 
**Status of Mosque and Education in Islam**, 

(c) **Role of Mosque and Education in Islam**, 
*Young Muslim Digest*, Vol. 37, Issue 1, pp. ??-?? (January 2015).

150. Sameen Ahmed Khan, 
**Medieval Arab Contributions to Optics and the International Year of Light (Part: 1)**, 
**Medieval Arab Contributions to Optics and the International Year of Light (Part: 2)**, 
A Bimonthly & Bilingual (English & Urdu) Magazine on Religion & Science, published by the Furqania Academy, Bangalore.

151. (a) Sameen Ahmed Khan, 
**Stanford’s Maryam Mirzakhani is the First Muslim Fields Medalist**, 
*Pakistan Link*, Vol. 24/38, pp. 21 (Friday the 19 September 2014, 24 Dhul-qi’adah 1435). (Published from Irvine, California, USA); 

(b) Sameen Ahmed Khan, 
**First Muslim to be Awarded a Fields Medal**, 

Radiance Viewsweekly, Vol. LII, No. 26, pp. ??-?? (28 September 2014 - 04 October 2014);

c) Sameen Ahmed Khan,
First Muslim Recognized by a Fields Medal,
Bakhabar, 7 (11), 24-25 (November 2014);
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/.

(d) Iran’s Maryam Mirzakhani is the First Muslim Field Medallist,
Tameer-e-Fikr, 2 (6), 31 (November-December 2014).
A Bimonthly & Bilingual (English & Urdu) Magazine on Religion & Science, published
by the Furqania Academy, Bangalore.

152. Sameen Ahmed Khan,
International Year of Light & Renaissance of Science,
Pakistan Link, Vol. 24/41, pp. 4 and 29 (Friday the 10 October 2014, 16 Dhul-Hijjah 1435).
(Published from Irvine, California, USA).

153. (a) Sameen Ahmed Khan,
Nobel Prize for Discovering Positioning System in Brain, Radiance Viewsweekly,
Vol. LII, No. 31, pp. ??-?? (02-08 November 2014).
(b) Sameen Ahmed Khan,
Positioning System in the Brain bags the 2014 Nobel Prize,
Bakhabar, 7 (12), 14-15 (December 2014).
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/.

154. Sameen Ahmed Khan,

155. (a) Sameen Ahmed Khan,
Report of the Second International Conference on Arabs’ and Muslims’ History of Sciences,
(8-11 December 2014, University of Sharjah, Sharjah, United Arab Emirates),
Radiance Viewsweekly, Vol. LII, No. 39, pp. ??-?? (28 December 2014 - 03 January 2015);
(b) Sameen Ahmed Khan,
Report of the Second International Conference on Arabs’ and Muslims’ History of Sciences,
(8-11 December 2014, University of Sharjah, Sharjah, United Arab Emirates),
Bakhabar, 8 (01), 11-12 (January 2015).
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/.
(c) Sameen Ahmed Khan,
Report of the Second International Conference on Arabs’ and Muslims’ History of Sciences,
(8-11 December 2014, University of Sharjah, Sharjah, United Arab Emirates),
Tameer-e-Fikr, 3 (1), 28 (January-February 2015).
A Bimonthly & Bilingual (English & Urdu) Magazine on Religion & Science, published
by the Furqania Academy, Bangalore.

156. (a) Sameen Ahmed Khan,
Report of the Second Arab-American Frontiers of Sciences, Engineering, and Medicine Symposium,
(13-15 December 2014, Muscat, Sultanate of Oman),
Bakhabar, 8 (01), 3 (January 2015);
Published by Bihar Anjuman, http://bakhabar.biharanjuman.org/.


161. Sameen Ahmed Khan, *Spherometer and Cylindrometer*, (*in Preparation*). The article discusses the traditional spherometer and some variants such as the ring spherometer and the cylindrometer (also known as Cylindro-Spherometer and Sphero-Cylindrometer), fabricated by the author.

C. Articles in Preparation

1. Sameen Ahmed Khan,
   Medieval Arab Contributions to Optics;
   Medieval Arab Contributions to Physics;
   Medieval Arab Contributions to Mathematics.
2. Sameen Ahmed Khan,
   2014 the International Year of Crystallography (IYCr).
3. Sameen Ahmed Khan,
   ICTP Golden Jubilee Celebrations,
   ICTP the The Abdus Salam International Centre for Theoretical Physics is located in Trieste
   the Science City in Italy.
4. Azher Majid Siddiqui and Sameen Ahmed Khan,
   Introduction to Ion Beam Channeling.
5. Sameen Ahmed Khan,
   Fifty years of the IAEA - International Atomic Energy Agency.
6. Sameen Ahmed Khan,
   Set Theoretic properties of Resistor Networks.
7. Sameen Ahmed Khan,
   Doing Numerical Calculus using Microsoft EXCEL.
   (in preparation).
8. Sameen Ahmed Khan,
   Numerical Techniques using Microsoft EXCEL.
   (in preparation).
9. Sameen Ahmed Khan,
   Impact of Islam on the Development of Science.
10. ..., Sameen Ahmed Khan and ..., 
    SpellTrack: An Educational Game for Mobiles.
11. Sameen Ahmed Khan,
    Generalized Spherometer.
12. Sameen Ahmed Khan,
    Information and Communication Technologies in our Lives.
13. Sameen Ahmed Khan,
    SESAME: Synchrotron-light for Experimental Science and Applications in the
    Middle East.
14. ..., Sameen Ahmed Khan, ....
    Numerical Methods with Microsoft Excel.
15. Sameen Ahmed Khan,
    Distance Education and the Millennium Development Goals.
16. Sameen Ahmed Khan,
    Information and Communication Technologies for Development in the Middle
    East.
17. Sameen Ahmed Khan,
    Role of Physics in Sustainable Development.
18. Sameen Ahmed Khan,
    India can initiate an Asian Accelerator Laboratory (AAL).
19. Sameen Ahmed Khan,
    The International Thermonuclear Experimental Reactor (ITER).
20. Sameen Ahmed Khan,
    Synchrotrons in Medical Research.
21. Sameen Ahmed Khan,  
   *Edoardo Amaldi and the birth of CERN.*
22. Sameen Ahmed Khan,  
   *Role of Information Technology in our Lives.*
23. Sameen Ahmed Khan,  
   *Role of Science in Information Society.*
24. Sameen Ahmed Khan,  
   *Impact of Information Communication Technologies on Education.*
25. Sameen Ahmed Khan,  
   *SESAME, the First International Science Centre in the Middle East: Will it lead to the Renaissance of Sciences in the Islamic Countries?*
26. Sameen Ahmed Khan,  
   *To Launch the African Synchrotron Research Programme (AfSRP), Steps Towards an African Synchrotron Research Facility (AfSRF).*
27. Azher Majid Siddiqui and Sameen Ahmed Khan,  
   *Accelerator-based Materials Science Programmes in India.*
28. Azher Majid Siddiqui and Sameen Ahmed Khan,  
   *Accelerator-Based Techniques and Applications in Research and Industry.*
29. Azher Majid Siddiqui and Sameen Ahmed Khan,  
   *Ion Beam Channeling Studies in India.*
30. Sameen Ahmed Khan,  
   *Donated Synchrotrons Light Up the World.*
31. Sameen Ahmed Khan and Azher Majid Siddiqui,  
   *SESAME the International Science Centre in the Middle East.*
32. Sameen Ahmed Khan and Azher Majid Siddiqui,  
   *Synchrotron Radiation Facility in the Middle East.*
33. Sameen Ahmed Khan,  
   *Jordan to host Middle East’s First Synchrotron.*
34. Sameen Ahmed Khan and Modesto Pusterla,  
   *Call for Creation of Accelerator & Beam Physics Division (in the European Physical Society), (to be re-communicated).*
35. Sameen Ahmed Khan,  
   *Alone as a Nation.*
36. Sameen Ahmed Khan,  
   *Coming of the Synchrotron Light Source in the Middle East.*
37. Sameen Ahmed Khan,  
   *Notes on Science & Technology Scenario in Andhra Pradesh.*

In March 2005, I was appointed as the *Regular Correspondent* for the ICFA Beam Dynamics Panel Newsletters, for the regions of Middle East & Africa. ICFA, the International Committee for Future Accelerators, provides a forum to discuss and implement plans for further promoting collaborative accelerator-based science. Its primary purpose is to strengthen collaboration in accelerator-based science, to encourage future projects, and to make recommendations to governments. Further details at:

   http://icfa-usa.jlab.org/archive/newsletter.shtml
Integer Sequences

http://oeis.org/, http://www.oeisf.org/

• Integer Sequences in Resistor Networks:
  Sequence A174283, Sequence A174284, Sequence A174285, Sequence A174286,
  Sequence A176497, Sequence A176498, Sequence A176499, Sequence A176500,
  Sequence A176501 and Sequence A176502.

• Integer Sequences for Primes in Arithmetic Progression:
  Sequence A206037, Sequence A206038, Sequence A206039, Sequence A206040,
  Sequence A206041, Sequence A206042, Sequence A206043, Sequence A206044,
  Sequence A206045, Sequence A227281, Sequence A227282, Sequence A227283,
  Sequence A227284, Sequence A227285 and Sequence A227286.

• Integer Sequences for Primes in Geometric-Arithmetic Progression:
  Sequence A209202, Sequence A209203, Sequence A209204, Sequence A209205,
  Sequence A209206, Sequence A209207, Sequence A209208, Sequence A209209,
  Sequence A209210 and Sequence A227280.

N. J. A. Sloane (Editor), The On-Line Encyclopedia of Integer Sequences,

Patents

1. Sameen Ahmed Khan,
   **Quadricmeter**.
   Application No.: 2126/MUM/2008 A, International Classification: B69G1/36,
   Controller General of Patents Designs and Trade Marks, Government of India.

   http://ipindia.nic.in/ipr/patent/journal_archieve/journal_2008/pat_arch_102008/official.htm
   http://www.patentoffice.nic.in/, http://www.ipindia.nic.in/

   **Quadricmeter** is the instrument devised to identify (distinguish) and measure the various
   parameters (axis, foci, latera recta, directrix, etc.) completely characterizing the important
   class of surfaces known as the quadratic surfaces. Quadratic surfaces (also known as quadrics)
   include a wide range of commonly encountered surfaces including, cone, cylinder, ellipsoid,
   elliptic cone, elliptic cylinder, elliptic hyperboloid, elliptic paraboloid, hyperbolic cylinder, hy-
   perbolic paraboloid, paraboloid, sphere, and spheroid. Quadricmeter is a generalized form of
   the conventional spherometer and the lesser known cylindrometer (also known as the Cylindro-
   Spherometer). With a conventional spherometer it was possible only to measure the radii of
   spherical surfaces. Cylindrometer can measure the radii of curvature of a cylindrical surface in
   addition to the spherical surface. In both the spherometer and the cylindrometer one assumes
   the surface to be either spherical or cylindrical respectively. In the case of the quadricmeter,
   there are no such assumptions.

2. Sameen Ahmed Khan,
   **Conicimeter**.