

In the Name of Allah



University of Tehran



## Call for Research Papers

# 4<sup>th</sup> Biruni (Al-Biruni) Interdisciplinary International Conference

On the Occasion of the Commemoration of the 968<sup>th</sup> Demise Anniversary of the Great Iranian Scholar

Abu Rayhan Muhammad Ibn Ahmad Biruni

Organised by:

Abu Rayhan Biruni Foundation

In Collaboration with:

The University of Dhaka, Bangladesh

University of Tehran, Iran

Payame Noor University, Iran

Title:

*The First Interdisciplinary International Conference on:*

i) *Biruni as a Symbol of Scientific, Philosophical, Cultural and Social Thoughts*

ii) *Indo-Iranian Relations: Special Reference to History, Culture, Language, Literature and Architecture –*

*\*\*Followed by sight-seeing to Sonargaon, the capital city of Sultan Ghiyasuddin Azam Shah (1389 – 1410 AD)*

*and the Tomb of the Sultan as well as a cultural session (poetry recitation, ghazal and kawwali).*

Venue:

R. C. Majumder Arts Auditorium, The University of Dhaka, Bangladesh

## **Important dates:**

**Conference dates : 1 – 2 February 2018**

Abstracts Submission : by 20 September 2017 (350 - 400 words) [English translations of Persian abstracts should be submitted with their Persian originals]

Acceptance : by 30 September 2017

Full paper : by 30 November October 2017

Acceptance : by 20 December 2017

## **Conference Experts' Panel:**

Dr. Ali Asghar Rostami Abousaidi, Chancellor, Payame Noor University, Deputy Minister and Chairman of Central Boards of Trustees & Discretion at Ministry of Science, Research & Technology, Iran.

Dr. Bruce Lawrence, Emeritus Professor, Duke University, an internationally renowned al-Biruni and Islamic studies scholar, USA,

Dr. Abdul Latif Samian, an Internationally renowned Al-Biruni Scholar, Professor, Principal Research Fellow, The National University of Malaysia.

Dr. Mousa Bohlouli, Chancellor, University of Zabol, Islamic Republic of Iran.

Dr. Abdul Mumin Chowdhury, Ex- Vice Chancellor, National University, Bangladesh; Professor of History, University of Dhaka

Dr. Hans Harder, Professor of South Asian Languages and Literature (Modern Indology), South Asia Institute, Heidelberg University, Germany

Dr. Abolhasan Amin Moghadasi, Dean, Faculty of Literature and Human Sciences of the University of Tehran.

Dr. Victor Shaw, Professor of Sociology, California State University – Northridge, USA.

Dr. Hassan Karimian, Deputy Dean of Research, Faculty of Literature and Human Sciences, University of Tehran, Iran

Dr. Shahida Rafique, Chairman, Institute of Science and Technology (IST); Professor and Former Dean, Faculty of Engineering, Dhaka University

Dr. Golam Mohammed Bhuiyan, Professor and Chairman, Department of Theoretical Physics, University of Dhaka.

Dr. Md. Abdus Satter, Professor and Chairman, Department of Physics, University of Dhaka.

Dr Md. Abdus Samad, Professor and Chairman, Department of Applied Mathematics, University of Dhaka

Dr. Hosne Ara Begum, Professor and Ashoka Fellow, a scientist, educationist and founder of TMSS

Dr. Golamreza Piroz, Dean, Faculty of Humanities and Social Sciences, University of Mazandaran, Iran

Dr. Mansour Ghaffari Moghaddam, Dean of Faculty of Science, University of Zabool, Iran

Dr. Md. Hasanuzzaman, Dean, Faculty of Engineering and Technology, University of Dhaka

Dr, A. M. Sarwaruddin Chowdhury, Professor, Department of Applied Chemistry and Chemical Engineering, University of Dhaka.

Dr. Alan S. Weber, Associate Professor, Weill Cornell Medical College in Qatar.

Dr. Kazem Kahdoui, Professor, Department of Persian Literature, University of Yazd, Yazd, Iran

Dr. Alireza Taheri, Sistan Baluchistan University, Zahedan, Iran

Dr. Azarmidokht Safavi, Professor and Head of Persian language Research Centre, Aligarh Muslim University, India

Dr. Kulsoom Abul Bashar, Professor, Department of Persian Language and Literature, University of Dhaka

Dr. Shamim Khan, Professor, Department of Persian Language and Literature, University of Rajshahi.

Dr. Davood Sparham, Head of the Department of Persian language and Literature, Allmah Tabatabayi University, Tehran.

Dr. Ali Asgar Mosleh, Department of Philosophy, Allamah Tabatabayi University, Tehran, Iran

Dr. Mortaza Mohseni, Department of Persian language and Literature, University of Mazandaran.

Dr. Mansor Alam, Professor of Persian, Mawlana Azad College, Kolkata, India.

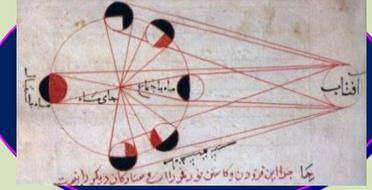
Dr. Farid Ghassemlou, Iranian Academy of Medical Sciences, Islamic Republic of Iran.

Dr Taslim Shakur, Senior lecturer, Human Geography, Edge hill University and editor in chief South Asian Cultural Studies, SACS, United Kingdom

Dr. Amelia Carolina Sparavigna, Assistant Professor at DISAT - Dipartimento Scienza Applicata e Tecnologia, Politecnico di Torino, Italy.



*Thinker, scientist and a great scholar of the world -  
Abu Rayhan Muhammad Ibn Ahmad Biruni*



## Introduction

ز دانش دل پیر بر نا بود

He is the mighty who is knowledgeable

وین بحث با ثلاثهٔ غساله می رود

زین قند پارسی که به بنگاله می رو

[O Cupbearer! the tale of Cypress, Rose and Tulip goes on and on  
All the parrots of Hindustan become sugar shatterers

توانا بود هر که دانا بود

With knowledge the mind of an old remains young

ساقی حدیث سرو و گل و لاله می رود

شکر شکن شوند همهٔ طوطیان هند

And with the three washers this dispute goes on and on  
As this sugar candy of Farsi (Persian) to Bengal goes on and on

(Hafiz of Shiraz)

Abu Rayhan Muhammad Ibn Ahmad Biruni (Al-Biruni) is an outstanding unparalleled scholar in the history of human sciences and civilization. No doubt, he is a symbol of scientific, philosophical, cultural and social thoughts. George Sarton describes Biruni as "*one of the very greatest scientists of Islam, and, all considered, one of the greatest of all times*". A. I. Sabra, accordingly, describes Biruni as "*one of the great scientific minds in all history*".

Biruni was born on 5 September 973 AD in Kath in the region of Khawarizm of what was then Iran (nowadays Uzbekistan) and died on 13<sup>th</sup> December 1048 AD in the city of Ghazni, the capital city of the Ghaznavid ruler. He was a visionary and highly renowned philosopher and scientist. He contributed to the fields of science, philosophy, history, literature, culture, religion and society. His generous views and extensive efforts contributed to the historical, philosophical, scientific and inter-cultural development of a world marked by intellectuality and humanism as well as coexistence and peace.

On the occasion of the observance of the 968<sup>th</sup> demise anniversary of Abu Rayhan Muhammad Ibn Ahmad Biruni (973 - 1048 AD), Abu Rayhan Biruni Foundation, Dhaka, in collaboration with the University of Dhaka, University of Tehran and Payame Noor University, considering the backwardness of contemporary Muslim scholars in the fields of scientific, philosophical, religious and literary studies as well as persisting conflicts among various groups of people throughout the world, announces the **4<sup>th</sup> Biruni (Al-Biruni) Interdisciplinary International Conference** and hereby calls for informative academic research papers by scholars at home and abroad.

Muslim contributions to the field of science, philosophy, religion and literature are an indisputable universal truth. The emergence of Islam with the verses of the Holy Quran and the sayings of Prophet Muhammad (SAWS) glorified the process of the development of Arabic Literary tradition. Hence, the traditions of Tafsir, Hadith, Fiqh, Tarikh emerged significantly during the early period of Islam.

Refinement of the Persian literary tradition in Iran and its impact on the languages and culture of the Indo-Pak-Bangladesh Sub-continent is another important development. Al-Quran itself

bears unbound appeal to the study of science, philosophy, history, religion, culture in numerous verses. Quranic cosmology regarding the movement of earth and the sun is far beyond the human imagination - 'Each, floating (moving with balance) in an orbit [36:40]'; and 'Travel throughout the earth and observe the consequences of the people who lived [here] before [30:42]' depict a clear convergence of scientific, historic and social knowledge.

Muslim philosophers and scientists not only contributed to several fields but also acted as a bridge between the eastern and western civilizations. Biruni is the best example of this trend as he translated much matters of Indian science, philosophy and religion into Arabic and many of the Greek philosophy and scientific contents into Sanskrit. It can be stated that there was a huge development in the fields of Science, Philosophy, Religion and Literature during the medieval period - from the seventh to sixteenth century. Hence, it will not be too much to claim that the foundation of modern science and philosophy was laid by the contribution of Muslim scholars from the medieval period. But, today, unfortunately, contemporary people, especially Muslims, are not aware of their glorious past and they seem to be dependent on the western system of education. The universities, colleges and other educational institutions has been established during the colonial period and follow the colonial and imperialistic system of education which has a dangerous setback that our people do not know their own, the glorious history of the foundation and expansion of Human knowledge and social morals and obligations. Unless and until the Muslims of the world come forward to try to regain their lost identity by repelling backwardness as well as all the existing adversities persisting within themselves and their society.

It is also time for us to reconsider our ongoing visions and missions, which are fully contaminated by the deceptive plans of the satanic powers, that we should fight each other in the name of Shia and Sunni, or Salafi and Wahhabi and so on. We should have to be united to make a strong Muslim *Ummah* with the spirit of Islam, leaving aside the sectorial or cynical divisions. Thus, it is time for academics, researchers and literati as well as scholars to step forward to address these issues with the spirit of responsibility, sincerity and finally of the aspiration towards prevailing harmony and knowledge, peace and sustainable development, considering the fragile security and safety conditions of the contemporary world in general and of the Muslim world in particular.

The proposed conference is interdisciplinary in format and will provide scope for writers, researchers and academics to come up with resourceful papers, recommendations and suggestions.

We hope researchers, professors, teachers as well as outstanding research students from all over the world, especially from Europe, America, Australia, China, Japan, Iran, Uzbekistan, Tajikistan, Turkey, Malaysia, India, Pakistan, Afghanistan and Bangladesh, will participate in this interdisciplinary congress by sending their abstracts and papers in advance as well as by presenting them for the benefit of the audience in attendance.

The presented papers will be published as 'Collection of papers' with ISBN number after reviewing and necessary editing by the members of the expert panel and editorial board.

With Thanks

Abu Musa Mohammad Arif Billah (PhD from SOAS, University of London)

Chairman, Abu Rayhan Biruni Foundation (ARBF); [www.arbfd.org](http://www.arbfd.org)

Ex-Chairman, Department of Persian and Urdu, University of Dhaka.

Convenor: 4<sup>th</sup> Biruni (Al-Biruni) Interdisciplinary International Conference

## **Topics and Subject areas:**

### **Section A: *Biruni as a Symbol of Scientific, Philosophical, Cultural and Social Thoughts***

- Influence of the Holy Quran on Science, Philosophy and Literature
- The Reflections of Physics, Metaphysics and Cosmology in the Holy Quran.
- Biruni's Cosmology and Astronomy
- Sadruddin Shirazi [Mulla Sadra], Biruni and Bu Ali Sina (Ibn Sina) on Cosmology
- The Life and Various Aspects of the Personality of Biruni
- Biruni and His Age
- Biruni is a Bridge between Medieval and Modern Scientific, philosophical and Social Thoughts
- Biruni as a Symbol of Medieval and Modern Scientific, Philosophical Developments
- Development of Science and Philosophy in the Period Prior to Biruni
- Development of Science and Philosophy in the Period Contemporary to Biruni
- Development of Science and Philosophy in the Period Subsequent to Biruni
- Al- Biruni's Philosophy of Mathematics
- Al-khawarizmi's Influence on Biruni
- Biruni's Contribution to the History of World
- Medicinal Treatment of Biruni

### **Section B : *Indo-Iranian Relations: Special reference to History, Culture, Language, Literature and Architecture***

- Biruni is a Forerunner of Indology
- Contribution of Biruni to Identify Indian History, Science, Geography, Socio-cultural and Literary and Mystic Traditions.
- Development of Persian Language in South Asia (India Pakistan)
- Development of Persian Literature in South Asia (India and Pakistan)
- Development of Persian Language and Literature in Bengal
- Development of Persian Language and Literature in Bangladesh
- Influence of Persian Language and Literature on the Languages and Literatures of South Asia
- Influence of Persian Language and Literature on Bengali Language and Literature.
- Iranian Influence on Bangladesh Culture.
- Language, Literature and Culture
- Religion and Mysticism
- Commerce and Trade
- Arts, Architecture and Music
- \*The proposed topics are the guidelines for the contributors. Any topic relevant to the theme as well as panels of the conference will also be welcomed.

<b>Registration</b>	: Open from 1 October to 30 December 2017 [registration form will be available with the conference website soon]		
<b>Fees</b>	: Delegates from Europe, America and other developed countries:		\$ 300
	: Delegates from Iran, Malaysia, Turkey, Japan <u>and for the</u> Middle Eastern countries:		\$ 200
	: Delegates from Pakistan, India and <u>other third world</u> countries of the world:		\$ 100
	: Research students from Europe, America, and other developed countries		\$ 100
	: Research students from other countries		\$ 50
<b>Local Delegates</b>	: BDT 5000	*Local MPhil and PhD Students:	BDT 1500
<b>Participants (foreign)</b>	: \$ 150 (without any paper)	Local participants (without any paper)	BDT 5000

It is worthwhile to mention that these fees cover the cost of three lunches, tea and coffee in various times, the publication of abstract souvenir, collection of accepted papers and the conference kit. *[Registration on the conference venue will require 20% more money]*

*Virtual Registration	: \$ 100 [Without physical attendance; participation by the submission of abstract and paper only]
Foreign Students	: \$ 50
Local Students	: 1000 BDT

\*These fees cover the cost of the publication of abstract souvenir and the collection of accepted papers (with postal expense).

**Publication** : All accepted papers will be published as a special publication with an ISBN number. A printed copy of the collection of the papers will also be sent to the author after the conference finishes.

**Programme** : Will be available with the conference website from the 3rd week of January 2018

**Accommodation** : Biruni foundation has arranged some rooms for the foreign guests with subsidised rates - \$50 (double room sharing) per person per night with breakfast, lunch and dinner and \$75 for single (without sharing) per night with breakfast, lunch and dinner at a 4 star standard hotel.

**Contact:** Those are interested in staying in these rooms please contact as soon as possible through the e-mail account below: E-mail: ammarifbillah@gmail.com; Mobile: 01758746905

**Grants** : Limited number of grants for partial local expenses available for those who sends their abstract and article in time and gets registered as early as possible. The grant will be awarded on the basis of real need for the applicant and the quality of paper.

## Authors' Guidelines:

- ❑ Length of abstract: 350-400 words including the purpose methodology and conclusion.
- ❑ Key words: up to 7 words.
- ❑ First page include: first name, family name, current position and affiliation, Tel. no., legal residential address and email
- ❑ Length of paper: not more than 5000 words (abstract & bibliography included)
- ❑ Literature references: inside the text as (Ashraf, 1980: 20)
- ❑ Sources: sorted at the end of paper as: Ashraf, Ali, (1983) *Muslim Traditions in Bengali Literature*, Dhaka: Islamic Foundation, Bangladesh.
- ❑ Paper should be original and exclusively submitted to the conference.
- ❑ Fonts – English (Times New Roman) 12 (Footnotes 10);  
Persian B Lotus 14 (reference 11).
- ❑ C.V. (personal statement) in a separate file up to 200 words

**Language** : Persian and English [Persian abstract should be accompanied by English translation]

All good quality research papers will be published as '*Biruni Commemoration Volumes - 2018*, after reviewing and necessary editing by the members of an expert panel and editorial board.

**Submission of Abstracts and Papers to** : [ammarif\\_billah@hotmail.com](mailto:ammarif_billah@hotmail.com) [English and Persian papers]  
: [abuhmahsan@yahoo.com](mailto:abuhmahsan@yahoo.com) [English papers only]  
: [shanazarfeen@yahoo.com](mailto:shanazarfeen@yahoo.com) [Persian papers only]

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