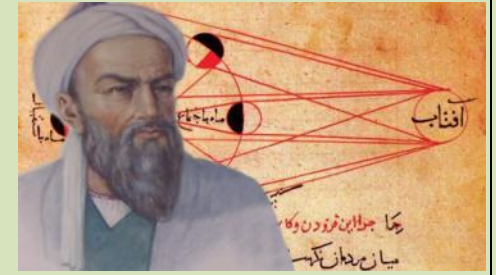




In the name of Allah the creator of the soul  
and Wisdom



Commemoration of the millennium demise anniversary of Abu  
Rayhan Mohammad Al-Biruni

**Final Call** for research papers  
**New date: 20 – 21 January 2020**

***5<sup>th</sup> Biruni Interdisciplinary World Congress***  
***On the Occasion of the Commemoration of Millennium***  
***Demise Anniversary of Abu Rayhan Al-Biruni-***  
***(20-21 January, 2020)***

**Organiser:** Abu Rayhan Biruni Foundation (ARBF), Dhaka, Bangladesh

**Title:** Iran's influence on the world:

- 1) Biruni as a perpetual figure in the history of the creation and spread of scientific, philosophical, literary, cultural, historical and social thought.
- 2) Iran-world relations: **Special reference to the history, culture, language, literature and architecture.**

❖ **Side program:** Visit to the Old Town – Sonargoan, the capital city of Sultan Ghiyathoddin Azam Shah (1389 - 1410 AD) and the tomb of the Sultan as well as a literary and cultural sessions (Poetry recitation, Ghazal and Kawwali)

**Venue:** University of Dhaka, Bangladesh

## Important dates:

**Date** : **20-21 January 2020**

**Reminder:** Please send your Abstracts and papers in Persian to [ammarifbillah@gmail.com](mailto:ammarifbillah@gmail.com) and copy it to [mkka35@yahoo.com](mailto:mkka35@yahoo.com)

And send your English Abstracts and Papers to [ammarifbillah@gmail.com](mailto:ammarifbillah@gmail.com)

### Deadline for Submission:

**Abstracts** : till 25 October 2019

**Acceptance** : by 30 October 2019

**Papers** : till 15 December 2019

**Acceptance & Invitation** : by 20 December 2019

**Registration** : till 15<sup>th</sup> January, Registration form will be sent with the invitation letter and it will also be available with the conference site

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

**Publication: \*\*\*** All good quality research papers will be published using ISBN as '*Biruni Millennium Commemoration Volumes - 2019*', after reviewing and editing by the members of an expert panel and editorial board.

**Programme** : Programme will appear at the site of the conference by 15<sup>th</sup> of January 2020.

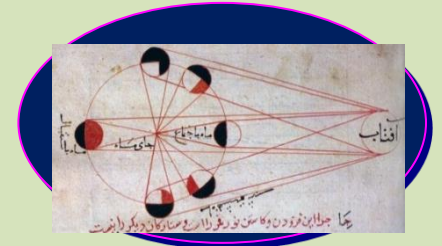
## Conference Experts' Panel:

- ❖ Dr. Ali Asghar Rostami Abousaidi, Ex. Chancellor, Payame Noor University, Professor, Shahid Bahonar University, Kerman, Advisor and Head of the Central Board of Trustees and Recruitment at the Ministry of Science, Research and Technology, Iran.
- ❖ Dr. Bruce Lawrence, Emeritus Professor, Duke University, an internationally renowned al-Biruni and Islamic studies scholar, USA, author of '**Who is Allah**'.
- ❖ Dr. Gholam Ali Haddad Adel, Professor of Philosophy Faculty of Literature and Human Sciences, University of Tehran, Deputy Minister for Education, member of the Board of Trustees of Encyclopedia of Islam and Director of the Encyclopedia of the Islamic world Foundation, representing the people of Tehran and Speaker of the Parliament, President of the Academy of Persian Language and Literature And the president of the Saadi Foundation.
- ❖ Dr. Gholamreza Rezaei, Chancellor, Sistan and Baluchistan University, Zahedan, Islamic Republic of Iran.

- ❖ Dr. Mousa Bohlouli, Chancellor, University of Zabool, Islamic Republic of Iran.
- Dr. Abdul Mumin Chowdhury, Ex- Vice Chancellor, National University, Bangladesh; Professor of History, University of Dhaka
- ❖ Dr. Abdul Latif Samian, an Internationally renowned Al-Biruni Scholar, Professor, Principal Research Fellow, The National University of Malaysia.
- ❖ Lt. Gen. (Retd) Zameer Uddin Shah, Former Chancellor, Aligarh Muslim University, Aligarh, India.
- ❖ Dr. Itesh Sachdev, Department of Linguistics, School of Languages, Cultures and Linguistics, Emeritus Professor of Language and Communication.
- ❖ Dr. Hans Harder, Professor of South Asian Languages and Literature (Modern Indology), South Asia Institute, Heidelberg University, Germany
- ❖ Dr. Victor Shaw, Professor of Sociology, California State University – Northridge, USA.
- ❖ Dr. Yang Lee, Professor of Psychology, Yale University, USA, and Gyeongsang National University, South Korea.
- ❖ Dr. Hassan Karimian, Ex. 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 [Rt.] and Former Dean, Faculty of Engineering, Dhaka University
- ❖ Dr. Hosne Ara Begum, Professor and Ashoka Fellow, a scientist, educationist and founder of TMSS
- ❖ Dr. Maryam Khalili Jahantigh, Dean of the Faculty of Literature and Human Sciences, Sistan Baluchistan University, Zahedan, Iran.
- ❖ Dr. Golarreza Piroz, Dean, Faculty of Humanities and Social Sciences, University of Mazandaran, Iran
- ❖ Dr. Alireza Taheri, Dean, Faculty of Art and architecture, Sistan Baluchistan University, Zahedan, Iran
- ❖ Dr. Seyyed Ahmad Reza Khazri, Professor, Department of History and Civilization of Islamic Nations, University of Tehran, Chairman of the Board of Iranian Association of Islamic History.
- ❖ Dr. Gyun Yeol Park, Professor of Ethics Education, Gyeongsang National University, South Korea.
- ❖ Dr. Mansour Ghaffari Moghaddam, Dean of Faculty of Science, University of Zabool, Iran
- ❖ Dr. Mohsen Masoumi, Faculty Member of Faculty of Theology and Religion, University of Tehran, Board of Directors of Iranian Association of Islamic History.
- ❖ 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.
- ❖ Barrister M. A. Malik, Advocate, London High Court, UK.
- ❖ Dr. Farid Ghassemlou, Encyclopedia of Islamic World, Iranian Academy of Medical Sciences, Islamic Republic of Iran.
- ❖ Dr. Kazutoshi Kudo, Graduate School of Arts and Sciences, University of Tokyo, Japan.
- ❖ Dr. Shakila Yacob, International Institute of Public Policy and Management, University of Malaya, Kuala Lumpur, Malaysia.
- ❖ Dr. Liqi Zhu, CSI, Key Laboratory of Behavioral Sciences, Institute of Psychology, Chinese Academy of Sciences, Beijing, China.
- ❖ Dr. Kulsoom Abul Bashar, Professor, Department of Persian Language and Literature, University of Dhaka
- ❖ Dr. Alan S. Weber, Associate Professor, Weill Cornell Medical College in Qatar.
- ❖ Dr. Kazem Kahdouei, Associate Professor, Department of Persian Literature, University of Yazd, Iran; Visiting Professor, University of Dhaka.
- ❖ Dr. Mortaza Mohseni, Associate Professor. Department of Persian language and Literature, University of Mazandaran.
- ❖ Dr. Kazem Kahdouei, Associate Professor, Department of Persian Literature, University of Yazd, Yazd, Iran; Visiting Professor, University of Dhaka.
- ❖ Dr. Amelia Carolina Sparavigna, Assistant Professor at DISAT - Dipartimento Scienza Applicata e Tecnologia, Politecnico di Torino, Italy.



## Thinker and a great Scientist of the world Abu Rayhan Mohammad Ibn Ahmad Biruni



### Introduction

ز دانش دل پیر برنا بود (فردوسی)

He is the mighty who is knowledgeable

وین بحث با ثلاثه غساله می رود

زین قند پارسی که به بنگاله می رود (حافظ)

[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 همه 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. According to George Sarton Biruni was "*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.

Abu Rayhan Biruni foundation, Dhaka, Bangladesh, on the occasion of the commemoration of the Millennium Demise Anniversary of Abu Rayhan Muhammad Ibn Ahmad Biruni (Al-Biruni 973 – 1048 AD) has taken into consideration the studies in the fields of science, philosophy, religion and literature under the following heads:

- 1) Biruni as a perpetual figure in the history of the creation and spread of scientific, philosophical, literary, cultural, historical and social thought.
- 2) Iran-world relations: Special reference to the history, culture, language, literature and architecture

Hence, the scientific committee of the conference announces the *5th Biruni (Al-Biruni) Interdisciplinary International Congress* and hereby calls for informative academic research papers by scholars at home and abroad. The contribution of Muslims to science, philosophy, religion and literature is a universal truth. The rise of Islam with the verses of the Holy Qur'an and the sayings of Prophet Muhammad (PBUH) venerates the development of the Arabic literary tradition. Hence, the traditions of commentary, Hadith, jurisprudence, history have 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-Qur'an 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 have been established during the colonial period and follow the colonial and imperialistic system of education which have dangerous setbacks such as the lack of focus on Muslim scholars; on 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 by repelling the backwardness as well as all the existing adversities persisting within themselves and their society, they will not be able to regain their lost identity.

Even, after a thousand years of the demise of Biruni, peace be upon him, he appears as a beacon for the backward Muslims in the world. Today it is necessary for us to make a confluence with the maxim of Allameh Iqbal: "So what to do, O people of the East?" I hope that "The Fifth Biruni Interdisciplinary World Congress" which has coincided with the Millennium death anniversary of Biruni, will provide answers to these questions ; and remains as like as a perpetually glowing torch in the sky, beaming light into the hearts of the contemporary youths who pay special attention to the prosperity of the past.

The conference will be interdisciplinary in nature and provide an opportunity for writers, scholars and academics to present their scholarly articles and recommendations.

We hope that the efforts of our people, especially the respected officials of the countries concerned, as well as the international community, especially the efforts of the rationalists and researchers, will help to better understand the contemporary state of affairs in order to find a solution to the problems ahead.

Therefore, we look forward to bringing together prominent scholars, professors and teachers from around the world, especially from Europe, America, Iran, South Korea, China, Japan, Uzbekistan, Turkey, Tajikistan, Malaysia, India, Pakistan and Bangladesh. It is also highly expected that they will send their abstracts and papers as well as present their finding to to the congressional audience.

The presented papers will be published as a part of the 'Biruni Millennium Commemoration Volume' with an ISBN number after reviewing and editing by the members of the expert panel and editorial board.

With Thanks

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

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

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

Convenor: 5<sup>th</sup> Biruni (Al-Biruni) Interdisciplinary International Congress

## Subject and respective fields:

### Section A) Reflection and Impact of Islamic and Iranian Civilization and Culture on the World

- Influence of the Holy Qur'an on science, philosophy, literature and culture
- Reflection of Physics, Metaphysics and Cosmology in the Holy Quran.
- Impact of Iran on world civilization
- Influence of Persian Literature on Western Literature and Culture

### Section B) Al-Biruni, as a symbol of scientific, philosophical, cultural and social thought

- Life and different aspects of the personality of Al-Biruni
- Al-Biruni and his era
- Cosmology and astronomy Al-Biruni
- Sadr al-Din Shirazi [Mulla Sadra], Al-Biruni and Abu Ali Sina (Ibn Sina) in Cosmology
- Al-Biruni as a bridge between medieval and modern scientific, philosophical and social thought
- Biruni as a symbol of medieval and modern scientific and philosophical developments
- Development of science and philosophy before and after the period of Al-Biruni
- The development of science and philosophy in the contemporary period to Al-Biruni
- The Influence of Khwarizmi on Al-Biruni
- Al-Biruni's contribution to the Schools of Science, Mathematics, Astronomy, Philosophy and World History
- Al-Biruni's drug therapy

### Section C) India-Iran Relations: Special Reference to History, Culture, Language, Literature, Art and Architecture

- Al-Biruni as a pioneer of geology
- Al-Biruni's contributions to identifying India's history, science, geography, socio-cultural, literary and mystical traditions.
- Development of Persian Language and Literature in South Asia (India, Pakistan and Bangladesh)
- Mirza Abdul Qader Bidel's contribution to the spread of Persian language and literature in the Indian subcontinent. A) Bidel as the greatest Persian poet in South Asia.
- Influence of Persian language and literature on South Asian language and literature
- The Impact of Persian Language and Literature on Bengali Language and Literature.
- Iran's influence on Bangladeshi culture.
- Religion and mysticism
- Commerce and Commerce
- Art, architecture and music

### Section D) Policy Issues and Future Proclamations

- ❖ Problems and complications in teaching and studying science, mathematics and philosophy in contemporary Islamic countries and its solutions
- ❖ Finding the reasons for the backwardness of contemporary Islamic Ummah in the fields of science, philosophy and mathematics Studies
- ❖ Propositions for appropriate actions and realistic policies to improve the current state of science and philosophy studies in Muslim countries
- ❖ Revisiting the medieval glories of the Muslim and find a way forward to rebuild those in the present world

**\*\*\*\* Suggested topics as guidelines for participants. Any topic related to the topics of the conference will also be welcomed.**

**Registration : Until the 15<sup>th</sup> January 2020. The registration form will be available soon on the conference website.**

<b>Registration fees</b>	<b>: Delegates from Europe, America, Japan and other developed countries</b>	<b>: 150 USD</b>
	<b>From Turkey, Malaysia and Middle East</b>	<b>: 100 USD</b>
	<b>From Iran</b>	<b>: 50 USD [due the high inflation]</b>
	<b>From India and other countries</b>	<b>: 50 USD</b>
	<b>Research Students from Europe and America</b>	<b>: 40 USD</b>
	<b>Students from other countries</b>	<b>: 20 USD</b>
	<b>Local guests</b>	<b>: 1000 BDT</b>
	<b>Local research students</b>	<b>: 500 BDT</b>
	<b>Foreign participants (without paper)</b>	<b>: 50 USD</b>
	<b>Local participants (without paper)</b>	<b>: 1000 BDT</b>

**\*\*The cost suffices for three lunches, tea and coffee breaks at the time of reception, brochures; a collection of Abstracts and papers as well as a conference kit.**

**Registration in absentia :**

Foreign Professors and research students: 50 USD (this cost is for the printing of the book of abstracts and papers)

Foreign students : 30 USD

Local professors : 2000 BDT

Local students : 500 BDT

**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, telephone number, 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

**Send you abstract and papers to :**

**Please send your abstract and Papers in Persian to : [ammarif\\_billah@hotmail.com](mailto:ammarif_billah@hotmail.com) and copy to [mkka35@yahoo.com](mailto:mkka35@yahoo.com)**

**Please send your Papers in English to [ammarifbillah@gmail.com](mailto:ammarifbillah@gmail.com); [ammarif\\_billah@hotmail.com](mailto:ammarif_billah@hotmail.com)**

**Accommodation : Biruni foundation has arranged some rooms for the foreign guests with subsidised rates - \$40 (double room sharing) per person per night with breakfast, lunch and dinner and \$60 for single (without sharing) per night with breakfast, lunch and dinner at a 4 star standard hotel and guest house.**

**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.

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

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

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

**Convenor:** 5<sup>th</sup> Biruni (Al-Biruni) Interdisciplinary International Congress

E-mail: ammarifbillah@gmail.com

**Mr. Abu Hossain Mohammad Ahsan**

Associate Professor, Department of Public Administration  
University of Dhaka

**Secretary General** Abu Rayhan Biruni Foundation (ARBF), Dhaka, Bangladesh

**Joint Convenor:** 5<sup>th</sup> Biruni (Al-Biruni) Interdisciplinary International Congress

E-mail: abuhmahsan@yahoo.com

## Scientific Secretary of Congress

Dr. Kazem Kahdoui, Professor, Department of Persian Literature, University of Yazd, Yazd, Iran; Visiting Professor to the Department of Persian language and Literature, University of Dhaka

E-mail: mkka35@yahoo.com

## Deputy Scientific Secretary of Congress

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

Email: [mohseni@umz.ac.ir](mailto:mohseni@umz.ac.ir)

## With the cooperation of:

