

## Guidelines for the Sixth Youth Research Forum 2024

Qatar University Young Scientists Center, in cooperation with the Qatari National Committee for Education, Culture and Science, organizes the Sixth Youth Research Forum on March 6, 2024 under the theme:

### “Innovation for Developing Societies”.

We invite all undergraduate and postgraduate students in Qatar, GCC, and international universities to participate in their research in line with the following forum topics:

#### **FIRST : HUMANITIES AND SOCIAL SCIENCES:**

This theme concentrates on Innovation for Developing Societies in Humanities and Social Sciences. In this context, researchers are expected to submit research papers related to the following topics:

- Innovations of Muslim Scientists: Discoveries that changed the World
- Critical Thinking in Humanities: Teaching, Learning and Research
- Social innovation
- Integrating innovation into social sciences and humanities
- A creative or educational innovation such as a game, activity, media artefact or resource
- Innovation and communication: exploring the history of innovations in communication technologies and their impact on society, from the printing press to the internet
- Innovation and the arts: exploring the history of artistic innovation, including the development of new artistic styles, techniques, and technologies
- Innovation and globalization: exploring the history of innovation and its role in shaping the processes of globalization, including the development of global trade networks and the spread of cultural ideas
- Study the development of new technologies and ideas and their impact on the society

#### **SECOND: SECOND: THE THEME OF LEGAL LEGISLATION AIMED AT CONSOLIDATING THE CONCEPT OF INNOVATION TO ACHIEVE ITS INFLUENTIAL ROLE IN THE DEVELOPMENT OF SOCIETIES:**

This theme deals with the role of law in consolidating the concept of innovation and its role in developing societies. Research papers that achieve the objectives of this theme will be accepted, especially papers that address one of the following topics:

- The concept of innovation and its role in society development.
- Organizational challenges related to innovation and its impact on the development of societies.
- Legal challenges in the use of artificial intelligence to achieve the development of societies.
- The role of intellectual property law in protecting innovation.
- The role of the patent system in serving the development of societies.
- The role of national intellectual property offices in protecting innovation.
- The role of intellectual property offices in educational institutions in protecting innovation and serving the development of the local community.
- The role of international agreements related to intellectual property in protecting innovation.

#### **THIRD: THE SCIENTIFIC RESEARCH THEME:**

This theme focuses on the of science in developing societies from the science, Engineering and health point of views. In this context, researchers are expected to submit research papers related to the following topics:

- The role of innovation in achieving sustainable development goals (SDGs) in developing societies.
- Digital innovation and its impact on developing societies, including the opportunities and challenges it presents.
- Innovations in healthcare delivery and technology in developing societies, including but not limited to telemedicine and mobile health applications.
- Innovations in infrastructure development, including renewable energy, transportation, and water management, to support the growth of developing societies.

#### COMPETITION TERMS:

- 1- Ph.D., graduate and undergraduate students can participate with their research in this forum.
- 2- A student can submit his/her research individually, or a group of students (2 -4) to submit one research topic.
- 3- Students from multiple disciplines can participate in a single research team.
- 4- The student or group of students can participate with a completed research or undergoing research. Even if the research was presented in another scientific event provided that it comes within one of the themes of this forum. The research must be published during the last two years maximum.
- 5- Researchers can submit only one research project. However, in one project, it may include interdisciplinary ideas.
- 6- Projects can be either theoretical or practical.
- 7- Applications for participation will be submitted with the research title and an abstract of maximum 300 words by **October 19, 2023**, with CVs including communication information.
- 8- Researchers will be informed whether their research work abstract is accepted or rejected for inclusion in the research forum as oral or poster.
- 9- Full research report or poster will be submitted by **December 21, 2023**, to be evaluated by the research committee.

#### RESEARCH EVALUATION CRITERIA:

- 1- The novelty and the alignment of the submitted topics with the advertised ones.
- 2- The ability to identify research questions, aims, and their fundamental problems and explain the research methodology, ethical compliance, data collection tools, and the basis of the scientific experiment, if any.
- 3- Discuss the results and come up with recommendations that answer the research questions.
- 4- References must be added and should be arranged according to their appearance order in the document.
- 5- The research paper should be around 3000 words. Each figure or table will be counted as 200 words.
- 6- The font should be Times New Roman with size 12.
- 7- The use of audiovisual media in the oral presentation (e.g., images and short videos) is highly encouraged.

Please send your researches, abstracts, posters and inquiries to:

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