

Notice and Call for Papers  
**The American Association for the Advancement of Science  
and the  
Royal Scientific Society**

**“Building Mathematical and Scientific Talent in the MENA Region”**

The AAAS in partnership with RSS is pleased to announce a meeting on 27-29 September at RSS in Amman, Jordan under the patronage of Her Majesty Queen Rania Al-Abdullah of The Hashemite Kingdom of Jordan

This is a first call for papers to be presented at the meeting. The organizers seek a variety of talks on ways to encourage the development of talented students in grades 6 -12 in mathematics and science in extra-curricular programs. Talks directly relevant to successful programs, specific needs for programs and ways to overcome barriers and develop new programs are especially welcome. Please see the further list at the bottom of the page. Talks will be 15 minutes long.

Because of time constraints, we cannot guarantee that all submissions for talks will be accepted. Prospective speakers should send a brief abstract, as well as their own contact information to Dr. Florence Fasanelli at [ffasanel@aaas.org](mailto:ffasanel@aaas.org) as soon as possible before 1 July 2010.

We will send details with regard to venue, lodging, dining, and registration by 30 July 2010.

- Overview of progress made in own country
- Examples of barriers that prevent identifying and nurturing talented students.
- Overview of personal and financial resources available
- Logistics of establishing a center for mathematics and science talent
- Logistics of inspiring to organize an office within ministry of education that focuses on identifying and nurturing young people with genius potential
- Optimal steps that can be taken to exchange information on identifying young people within individual countries who have potential
- Fostering an international exchange of expertise in all relevant matters.
- Training of local scientists and teachers to work with gifted students
- Inspiring nations to invest in preparing teams for the International Olympiad and other academic Olympiads/reports from countries where this has been accomplished
- Efficacy of translating materials into local languages for gifted students; demonstration that mathematics and science is part of their own culture and not just part of “western culture.”
- Examples of participation of students in international programs such as summer camps and not just Olympiads.
- Observations by professionals as to how to apply methods used in other countries.
- The international exchange of talented students and their coaches to learn from others.
- Using technology to facilitate exchange of ideas of what works.

**Algeria  
Bahrain  
Comoros  
Djibouti  
Egypt  
Iraq**

**Jordan  
Kuwait  
Lebanon  
Libya  
Malta  
Mauritania**

**Morocco  
Oman  
Qatar  
Saudi Arabia  
Somalia  
Sudan**

**Syria  
Tunisia  
UAE  
West Bank/Gaza  
Yemen**