



THE MINISTRY OF EDUCATION OF
THE REPUBLIC OF AZERBAIJAN

Science education in Azerbaijan

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THE MINISTRY OF EDUCATION OF
THE REPUBLIC OF AZERBAIJAN

Competition “Scholars of the future” for secondary school students

sabahinalimleri.edu.az



Competition “Scholars of the future”

- The Ministry of Education of the Republic of Azerbaijan holds annually pre-college science competition named “Scholars of the future”;
- Aim of the competition is to promote science education among secondary school students and make science education more attractive for school students;
- Every year the Ministry announces a call for students.

Competition “Scholars of the future”

- The competition “Scholars of the future” is held among teenagers in 8 fields:
 - *Mathematics,*
 - *Physics/Astronomy,*
 - *Chemistry,*
 - *Biology,*
 - *Medicine,*
 - *Ecology,*
 - *Computer sciences,*
 - *Engineering.*

Competition “Scholars of the future”

- Projects can be submitted individually and by group of students (max. 2 students). Submission process is carried out electronically via registration on special web-site of the Competition sabahinalimleri.edu.az.
- Students start to work on a project in September and finish it in February.
- The Ministry sets up Scientific Commission consisted experts from 8 fields. They choose best projects for final.
- Scientific support for students in their research work are carried out by universities. They provide professors and researchers for supervising of students.

Competition “Scholars of the future”

- Last year about 350 projects were submitted to the Competition.
- Expert Commission chose 150 projects:
 - 41 out of them are individual,
 - 109 out of them are group projects.

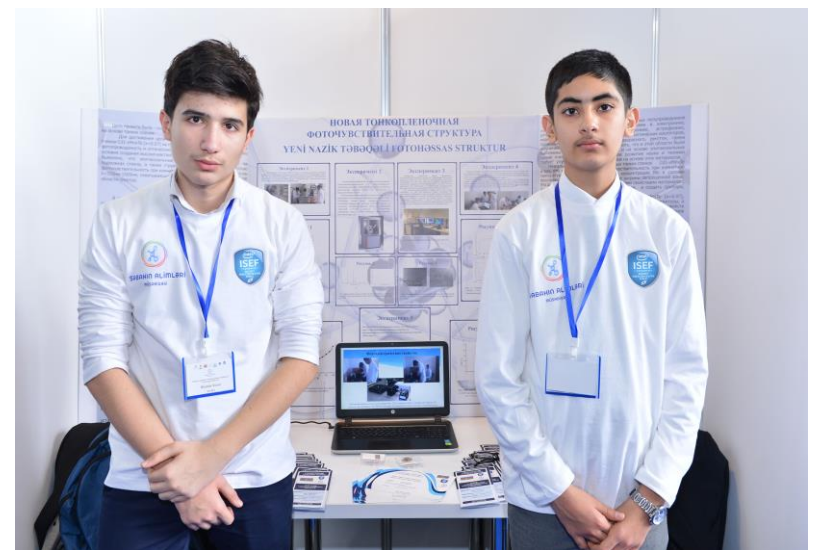
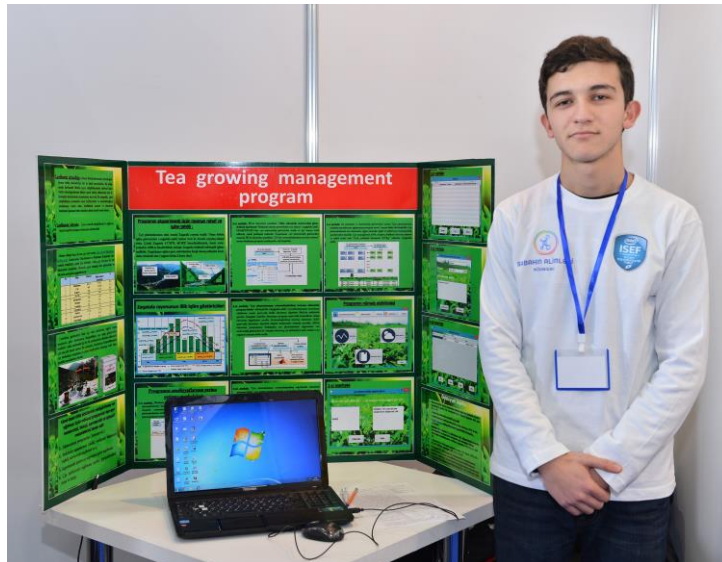


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Competition “Scholars of the future”



Competition “Scholars of the future”





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Opening ceremony of the Competition





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Participants of the competition



Competition “Scholars of the future”





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Winners of the competition. Awarding students by the Minister of Education



Competition “Scholars of the future”

- Next competition “**Scholars of the future**” will be held on 12-14 of February, 2019. Students, who applied project in September for the competition, are working under research.

Intel ISEF

- Winners of the Competition get opportunity to participate in Intel International Science and Engineering Fair (Intel ISEF). This fair unites the top young scientific minds, showcasing their talents on an international stage.
- Each year, approximately 1,800 high school students from more than 75 countries are awarded the opportunity to showcase their independent research and compete for on average \$5 million in prizes at Intel ISEF. The competition focuses on identifying, inspiring, and engaging the world's next STEM generation.





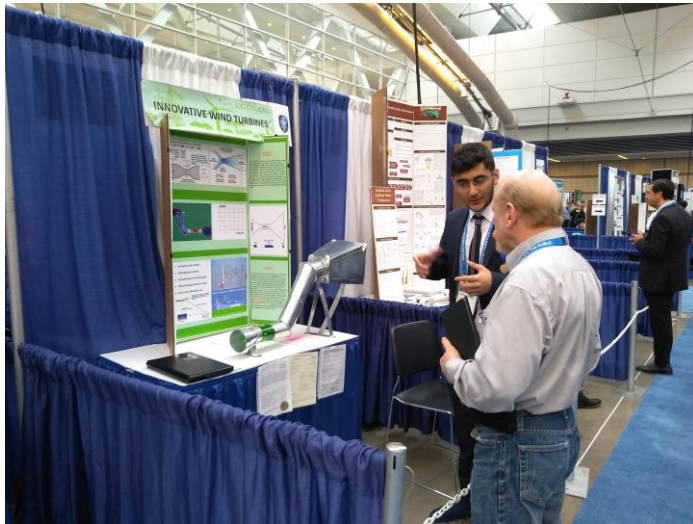
Intel ISEF

- Last year 4 projects (6 students) winners of Competition “Scholars of the future” took part in INTEL ISEF Fair, which was held in Pittsburg (USA).
- One of these projects in IT field was awarded 5,000 USD.



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Intel ISEF





“Scientific Conference for doctoral and young researchers”

“Scientific Conference for doctoral and young researchers”

- The Ministry of Education every year holds “Scientific Conference for doctoral and young researchers”.
- This conference is held in one of the HEIs of the country. Last year the Conference was organized at Baku State University, and this year it will be held at Azerbaijan State Pedagogical University.



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Opening ceremony of the Conference



Fields of the conference

There are 3 following fields of the Conference:

- **Natural sciences** (mathematics, physics, mechanics, chemistry, biology, medicine, ecology, and soil sciences);
- **Technical sciences** (technical equipment and technologies, computer sciences, electronics, automatics, mechanical engineering, transportation);
- **Social sciences, humanities and economics** (sociology, politology, culturology, law, history, linguistics, psychology, pedagogics, economics);

Organizational issues

- 15 Commissions of experts from different universities for mentioned fields are formed to review and assess applied papers.
- Last year about 1000 papers were applied to this Conference by PhD students from many higher educational universities ;
- Registration fee is not required;
- Authors of best papers is awarded by the Ministry.



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“Scientific Conference for doctoral and young researchers”



Other Conferences

- Besides Scientific Conference for doctoral and young researchers, organized by the Ministry of Education, similar conferences are held by the Academy of Sciences and HEIs in different topics.



Students' access to international scientific platforms

Students' access to international scientific platforms

- In 2015 the Ministry of Education signed a Contract with Clarivate Analytics Agency (former Thomson Reuters). According to the Contract most of HEI (40) has get access to scientific platform of Clarivate Analytics -Web of Science.
- In order to share information about opportunities of this platform during last 3 years trainings for students and staff were organized.



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Science Development Foundation

<http://www.sdf.gov.az>

Science Development Foundation

- Awards for young researchers (under 35 year).
- Young researchers can apply their projects to the Foundation to obtain an award on the following fields:
 - Natural and life sciences;
 - Technical sciences;
 - Humanities and public sciences.
- The grant is awarded for 1 winner for each field in the end of each year.
- Award in each nomination is 2,000 manat (1,000 EUR).
- Winners are determined on scientific activities such as actuality and importance of research, its applicability, number of papers published in journals with high impact factors and etc.



Thank you for your attention!