

## Poster Presentation

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### *Argentinean crystal growing competition for high school students*

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To celebrate the International Year of Crystallography 2014, the Argentinian Crystallography Association (“Asociación Argentina de Cristalografía”, AACr) [1] has launched the Crystal Growing Competition to be held June-October 2014 among Argentinean high school students. This activity is sponsored by the IUCr, CONICET (Argentinean Science Council) and MinCyT (Argentinean Ministry of Science, Innovation and Technology). Based on IUCr suggestion [2] and successful previous experiences in other countries [3], we planned the program of the activity. Before the contest, a five hours course including the basic concepts of crystal growing and crystallization experiences demonstrations will be offer for the teachers of the interested schools. They will take place at different regions of the country during April. The information of the contest together with the instructions on how to grow crystals and guidelines for the teachers will be provided on the web. After the students sign up, they will growth their crystals and create a slideshow presentation or a video to show their work to the evaluation committee before the end of August 2014. Winners will be announced on September 15th, they will be invited to show their work at the X Annual Meeting of the Argentinean Crystallographic Association, Mar del Plata, Argentine, 28-31 October 2014. A special session will be held as a satellite activity of the meeting on October 27th and the awards ceremony of the Crystal Growing Competition will be during the opening ceremony. Besides this, everyone participating of the Argentinean contest has a chance to compete in the International Crystal Growing Competition. Trough this exciting, funny and hands-on scientific experience, crystallography and other related scientific fields will be promoted along the high school community across the country being also, a way to encourage youth to continue exploring science and developing their scientific skills.

[1] <http://www.cristalografia.com.ar/>, [2] <http://www.iycr2014.org/participate/crystal-growing-competition>, [3] <http://www.lec.csic.es/concurso/>



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