

## Microsymposium

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### *The Krystalla Project for the dissemination of crystallography*

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The "Krystalla Project" comprises a series of coordinated activities designed to promote crystallography and crystallization in society in the context of International Year of Crystallography (IYCr2014). "Krystalla" is a joint venture between the Laboratory of Crystallographic Studies of the Spanish National Research Council (CSIC) and Triana Science & Technology, a company specialized in the development of crystallization technology for research and dissemination activities. "Krystalla" aims to: a) Increase awareness of the society about the importance of crystallography and its role in everyday life. b) Promote the IYCr2014 and reflect on scientific knowledge and the role of science in our society. c) Inspire young people and encourage public participation through exhibitions, lectures and demonstrations. d) Illustrate the universality of science and encourage education and research in crystallography. Through the following activities: 1) The itinerant exhibition "Crystals: a world to discover" which will exemplify the applications of crystallography on our daily life and the fundamentals behind it. 2) A series of workshops on "popular crystallography" and "crystallography" for kids. 3) The National Crystallization Competition in the School [1]. 4) A "Flamenco show" entitled "The Crystal and the Rose" blending the art of Flamenco with crystallographic concepts like symmetry, the contrasting geometries of crystals and living forms or the emergence of order from disorder. 5) A didactic edition of the successful documentary "The Mystery of the Giant Crystals" including the making-off of the movie, short videos explaining the fundamentals and applications of crystallization and scientific notes for teachers. 6) The webpage "The House of Crystals" exclusively dedicated to the dissemination of crystallography and crystallization. 7) A series of didactic guides to use well known movies as crystallographic teaching and popularization materials. 8) The IYCr2014 promotional video [2].

[1] <http://www.lec.csic.es/concurso/>, [2] <http://www.iycr2014.org/about/media-kit>

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