Poster Presentation

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IYCr2014: Online activities in Spain to attract and involve everyone

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New technologies offer an emerging framework to spread scientific knowledge. New sites based on different platforms (blogs, websites, youtube channels, etc.) are born everyday with an informative and educational spirit. The success of such proposals lies in an increasingly growing interest of the general publicusing these tools as an easy, convenient and funnyway to share information. These technologies contribute to spread and promote the participation in the IYCr2014 activities by supporting all the activities organized under the IYCr2014 [1,2] in Spain,accessing an ever wider audience through the network. First, we have created an own website: www.iycr2014.info where all the information about the different activities (national and international) of the IYCr2014 are being posted. This website has a TV channel available where some events (workshops, exhibitions, conferences, activities for school children or public engagement events) are broadcasted. Both, website and TV channel, are being supported by means of the most popular social networks: facebook and tweeter. Besides, some of our actions are designed by the use of different network tools. As selected running activities, we shall present the Massive Open Online Course (MOOC) [3] about crystallization and crystallography. This course is builtby using an accessible language andwas thought to support Crystallization in the School Project. A second example is the Mobile application to the project: Sands of the world. This very complex project needs worldwide collaboration to collect samples of sand from as many beaches as possible around the world. A third application is the Online development of competitions such as The most relevant molecule in SpanishCrystallography and The Round Robin-Crystal phase identification. Acknowledgements: Financial support from Ministerio de Economía y Competitividad de España (MAT2010-15094, Factoría de Cristalización – Consolider Ingenio 2010) Figure: QR codes of the website (left) and the MOOC (right)

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