

## 13th International Conference on the Crystallization of Biological Macromolecules

ICCBM13 conference was arranged in Dublin, Ireland from the 12<sup>th</sup> to the 16<sup>th</sup> September 2010. Chairman of conference was membrane structural biologist Martin Caffrey and therefore focus was in membrane protein crystallization and also in soluble protein high-throughput systems. In meso crystallization was the most popular topic. Based on presentations I got feeling that there is no sense to work in small group with just a little money without much automation.

Poster sessions were much more fruitful with interesting discussions about how to solve different crystallization problems. Some cases are still in my mind where seeding with different nucleates is worth to try and homogeneity is really important. Seeds can be pieces of hair or crystal, protein precipitation or commercial seeds and they really enhance crystallization of many proteins. In one case protein did not crystallize before very similarly behaved ligand bound and apo-protein were separated.

Conference was held in Trinity College. Opening reception was held there in impressive the Book of Kells library including 200,000 books. Conference dinner was in Old Jameson Whisky Distillery where we participated to tourist tour how whisky is prepared. During a free afternoon I participated to trip to historic Boyne Valley which is a listed world heritage site. There was magic over 5000 years old well remained construction called Newgrange where we visited in side.



The Book of Kells

<http://www.iccbm13.ie/social.html>



Old Jameson Distillery

[http://www.dublinfoodtourist.com/details/the\\_old\\_jameson\\_distillery.shtml](http://www.dublinfoodtourist.com/details/the_old_jameson_distillery.shtml)



Newgrange

<http://www.iccbm13.ie/tours.html>

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Heidi Tuominen  
Department of Biochemistry and Food Chemistry  
University of Turku