

## Division of Nuclear and Radiochemistry Annual Report 2016

The main 2016 event for the Division of Nuclear and Radiochemistry (DNRC) was the 9<sup>th</sup> International Conference on Nuclear and Radiochemistry (NRC9), which took place in Helsinki, Finland, between 29<sup>th</sup> August and 2<sup>nd</sup> September 2016. The conference was well attended – above expectation – by around 330 participants who delivered high quality contributions. Headed by Prof. Jukka Lehto on behalf of Helsinki University, the conference was organized and ran excellently. This was clearly reflected in the post survey where the grades "good" and "very good" were selected by more of 95% of those answering the survey. The NRC conference series is arranged every fourth year and the next will be hosted by the University of Manchester (UK) in 2020, where Prof. Melissa Denecke has taken on the responsibility to organize the event. Before that, in May 2018, the other major European NRC conference series RadChem will be organized according to tradition in Mariánské Lázně, Czech Republic. This will be the 18<sup>th</sup> event in this series and will be organized on behalf of DNRC by the Czech Chemical Society, Ioannes Marcus Marci Spectroscopic Society and the Czech Technical University in Prague.

The DNRC annual meeting for 2016 was held during NRC9. Due to the unfortunate resignation of the then chairman Dr. Nick Evans in 2015, the previous chairman Prof. Heinz Gäggeler was called upon to take on the *chair ad interim* in accordance with DNRC Procedures and Practices. In the 2016 meeting Prof. Jon Petter Omtvedt from University of Oslo was selected as new chair. The Division gratefully thanks Prof. Gäggeler for taking care of the Division during this unexpected situation. Prof. Jan John continues as secretary and will also take on the responsibility as treasurer.

The FP7 EU-project CINCH (headed by Prof. Jan John, CTU) aimed in 2016 to further coordinate and enhance NRC education in Europe. The project has initiated to establish a NRC EuroMaster quality label for MSc-students that entail the student fulfil a minimum-requirement of NRC knowledge and competence. The CINCH project has asked DNRC, as a formal body, to evaluate and grant the use of the label. By electronic voting the Division agreed to this early in 2016. This project was also discussed with ECTN. Currently two universities (University of Helsinki and Czech Technical University in Prague) have applied for the right to use the label. The evaluation is performed by a DNRC subcommittee established during the NRC9 Division meeting. Further applications are welcome.

Another important event in 2016 that stemmed from the collaboration of CINCH-project and DNRC was establishment of the "The European Network on Nuclear and Radiochemistry Education and Training (European NRC Network - <http://nrc-network.org/>)" as a new Euratom Fission Training Scheme (EFTS) and as a major step towards the sustainability of the results achieved in the series of CINCH projects. Its objective and functions are to cooperate in NRC education and training in Europe, to promote development of NRC education and training in Europe, to represent NRC education and training community towards other organizations and society, to promote and organize student and teacher exchange between partners, and to organize common courses in NRC. The members are organization relevant as providers or end-users of NRC education and/or training. During the first year of its existence, 24 universities and research institutions became members of this Network.

<b>Chair:</b>	Prof. Jon Petter Omtvedt (University of Oslo), Term of Office 2019
<b>Secretary and Treasurer:</b>	Prof. Jan John (Czech Technical University in Prague), Term of Office 2019
<b>Members:</b>	23 active members
<b>Countries:</b>	23 (Cyprus, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Israel, Italy, The Netherlands, Norway, Poland, Portugal, Russia, Serbia, Slovakia, Spain, Sweden, Switzerland, Turkey, UK, Bulgaria)