

**Minutes of the Annual Meeting of the  
DIVISION on NUCLEAR and RADIOCHEMISTRY  
held on Monday 29<sup>th</sup> August 2016 at 18.00 hrs  
at Marina Congress Centre, Katajanokanlaituri 6, 00160 Helsinki, Finland**

Those present: Heinz W. Gäggeler (Switzerland, Chair ad interim), Jan John (Czech Republic), Xiaolin Hou (Denmark), Jukka Lehto (Finland), Christoph Düllmann (Germany), Flavia Groppi (proxy, Italy), Elisabeth Oehlke (proxy, The Netherlands), Jon Petter Omtvedt (Norway), Stepan Kalmykov (Russia), Teodora Retegan (proxy Sweden), Andreas Türlér (Switzerland)

Apologies were received from: Ioannis Paschalidis (Cyprus), Philippe Moisy (France), Panagiotis Misaelides (Greece), Noémi Nagy (Hungary), Jerzy Narbutt (Poland), Isabel Santos (Portugal), Pavol Rajec (Slovakia), C. Gascó Leonarte (Spain),.

Those not present: Rositza Mihailova Kamenova-Totzeva (Bulgaria), Israel Zilbermann (Israel), Divna Džokić (Serbia), Turan Unak (Turkey).

1. H. Gäggeler welcomed the participants, presented apologies from those who had reported unable to attend and asked those present to introduce themselves briefly.
2. The Group members honoured the memory of its deceased member for Italy, prof. Mauro Bonardi, by one minute of silence.
3. The Annual Meeting agreed to the Agenda as circulated.
4. The society representation was reviewed – changes, welcome of new representatives.
5. The Minutes of the previous DNRC meeting at RadChem 2014, Mariánské Lázně (Czech Republic) on the 15<sup>th</sup> May 2014 were reviewed and approved. Most of the tasks were fulfilled. However, new representatives from Belgium and Estonia have not been found. The 2015 meeting did not take place due to the exceptional situation (as described below).
6. H. Gäggeler informed the participants about the exceptional situation in DNRC that occurred on the turn of 2015 and 2016 when the then chairman of the division, N. Evans (UK) resigned and H. Gäggeler, as the immediate past chairman, was called to act as the chairman *ad interim* in accordance with DNRC procedures.
7. J. John presented the news from EuCheMS as listed in Attachment 1. In the following discussion H. Gäggeler suggested that DNRC more actively involves in the organisation of European Chemistry Congresses. He proposed to organise joint tracks / blocks with other EuCheMS divisions. Now it is the right time to start the negotiations of such a program for the ECC7 (Liverpool, 26-30<sup>th</sup> August 2018).
8. The FP7 EU-project CINCH (headed by prof. Jan John, CTU) aimed to coordinate and enhance NRC education in Europe. The project's initiative to establish a NRC EuroMaster label for MSc-students directly involves DNRC as the division will evaluate and grant the right to use the label (see below). J. John informed the participants about the main results of the CINCH-II project as listed in the Attachment 1 and about the

- future plans of this Collaboration – submission of the follow-up MEET-CINCH proposal with a new coordinator (Clemens Walther from IRS, Hannover).
9. J. John informed the participants about the status of NRC EuroMaster Quality Label as listed in Attachment 1. Two application are with the DNRC chairman for evaluation – from the University of Helsinki and the Czech Technical University in Prague. A group of three DNRC members was formed to evaluate the applications. The members are Xiaolin Hou, Stepan Kalmykov and Christian Ekberg.
  10. DNRC Newsletter 2016 – H. Gäggeler reviewed the situation: No issue after no. 51 has been written. and volunteered to compile the 2016 issue. In additions to his contributions (new elements, etc.), contributions were negotiated from J. Lehto (NRC9 conference) and J.P. Omtvedt (introduction of the new chairman, plans). Any other contributions are welcome. Deadline – November 2016.
  11. Host country for NRC10. H. Gäggeler informed that only one proposal was received – University of Manchester (UK). Melissa. Denecke presented the offer that has been accepted unanimously.
  12. H. Gäggeler informed that only one nomination was received for the new chairman of the division – prof. Jon Petter Omtvedt, University of Oslo, Norway. After the introduction of the candidate, J. John organised the elections by secret ballots. J.P. Omtvedt temporarily left the meeting for the duration of the discussion of the candidate and the vote. H. Gäggeler acted as the scrutineer. 10 ballots were distributed, 10 ballots were YES, 0 NO, 0 abstained. Unanimously, the new chairman of the DNRC is J.P. Omtvedt.
  13. The participants discussed the revision of the “DNRC Procedures and Practices” as circulated prior to the meeting. In addition to the changes proposed prior to the meeting, the frequency of the DNRC Newsletter was decreased to once per year. The changes were unanimously approved, for the final version see the Attachment 2.
  14. Date and place of the next Annual meeting – call for proposals for the date and place of the 2017 DNRC meeting was issued – preferably in connection with a well-attended conference. Deadline for deciding on data and place is December 2016.
  15. Miscellaneous
    - a. Based on the proposal of the new chairman, J. John was approved as both the Secretary and the Treasurer.
    - b. J.P. Omtvedt thanked H. Gäggeler for accepting the role of the chairman *ad interim* in the exceptional situation that happened in the DNRC.

Recorded by:

Jan John

DNRC Secretary

E-mail:jan.john@fjfi.cvut.cz

Attachments:

1. Presentation Meeting\_NRC9
2. DNRC EuCheMS Procedures and Practices, update 2016
3. Presence list
4. Actual list of National representatives

# EuCheMS



## European Chemical Sciences

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### Division of Nuclear and Radiochemistry

## **2016 Annual Meeting**

Monday 29th August 2016 at 18.00 hrs

Marina Congress Centre, Helsinki, Finland

## AGENDA

1. Welcome, Approval of agenda
2. Society representation – changes, welcome of new representatives
3. Protocol of last meeting (RadChem 2014, Mariánské Lázně)
4. Information on exceptional situation in DNRC
5. News from EuCheMS
  - a. News from the last General Assembly
  - b. EuCheMS Congresses
6. CINCH-II and future plans
7. NRC EuroMaster – discussion about the evaluation of the first NRC EuroMaster applications.
8. DNRC Newsletter 2016
9. Host country for NRC10
10. Election of new president of DNCR
11. Update of DNRC Procedures and Practices (proposal attached)
12. Date and place of the next Annual meeting
13. Miscellaneous

## 2. Society representation

Name	Country
<b><i>Nominated members</i></b>	
Ioannis Paschalidis	Cyprus
Jan John (secretary)	Czech Republic
Xiaolin Hou	Denmark
Jukka Lehto	Finland
<b>Philippe Moisy</b>	France
<b>Christoph Düllmann</b>	Germany
Panagiotis Misaelides	Greece
<b>Noémi Nagy</b>	Hungary
Israel Zilbermann	Israel
?	Italy
Bert Wolterbeek	The Netherlands
Jon Petter Omtvedt	Norway
Jerzy Narbutt	Poland
Isabel Santos	Portugal
Stepan N. Kalmykov	Russia
Divna Djokić	Serbia
Pavol Rajec	Slovakia
C. Gascó Leonarte	Spain
Christian Ekberg	Sweden
Andreas Türler	Switzerland
Turan Unak	Turkey
?	UK
Heinz W. Gäggler (chair <i>ad interim</i> )	Switzerland
<b><i>New members / replacements under negotiation</i></b>	
Flavia Groppi	Italy
<b><i>Invited members</i></b>	
<b>Rositzta Mihailova Kamenova-Totzeva</b>	Bulgaria

### **3. Minutes of the last meeting (RadChem 2014, Mariánské Lázně)**

#### **Tasks:**

- Call for potential hosts for NRC 10 to be launched so that the decision can be made in Helsinki.
- NRC EuroMaster Quality Label - formal decision on DNRC becoming the certifying body to be taken in a year's time.
- New representatives to DNRC to be drafted from France, Belgium, Bulgaria, Estonia.
- 2015 meeting during some CINCH-II project meeting.

### **4. Information on exceptional situation in DNRC**

## 5. News from EuCheMS

### Division chairs meeting

- Outcomes of the EuCheMS strategic Task Group (TG) “Interactions between Divisions and EuCheMS Secretariat” (E. Rühl)
  - **What can the Divisions do for the benefit of EuCheMS?** – ECC, Conferences, EU Consultations, Parliamentary workshops, Education, EuCheMS policy, Awards (use conference surplusses)....
  - **What can the EuCheMS Secretariat do for the Divisions?** – Contacts, Conferences, Public relations, Legal and administrative issues, Exchange of knowledge and information....
  - **How can this be put into reality?** – Redefinition of the roles of Divisions (involving the divisions more actively, especially regarding ECC), Improved communication, Improved sources of information, Surveys, Preparation of strategic information (dos and don'ts), Extended staff
- **Financial issues – divisions requested to transfer a certain percentage (20 %) of surplusses from divisional conferences to EuCheMS – shared between the respective division and the secretariat!**

## 5. News from EuCheMS - continued

### News from the last General Assembly

- Elections of two Ex. board members (2016-2019) – Philippe Garrigues and P. Drasar
- Two supporting members accepted – Eur. Federation of Managerial Staff in the Chemical and Allied Industries and the European Research Institute of Catalysis
- **AtlantiChem** – proposal by the American Chemical Society, the Chemical Society of Canada, EuCheMS, the Federation of Chemical Societies of Africa (FASC) and the Federation of Latin American Chemical Societies (FLAQ). **EuCheMS joins the initiative – 49 votes in favour, 38 against.**
- The 2016 GA hosted by ANQUE and RSEQ in Sevilla 10-11 September, just before the 6<sup>th</sup> European Chemistry Congress.

### EuCheMS Congresses

- ECC6 – Sevilla, 10-11 September 2016, ECC7 – Liverpool, 26 – 30 August 2018
- **Attention – D. Cole-Hamilton asks us to avoid clash of ECC and NRC in 2020!**
- Division chairs meeting
  - Some concerns by some chairs that would like to be involved from the beginning, so that they can co-create the scheme.
  - The idea of the congress is to have cross-sectorial topics and that it is important to keep it like this.....

## 6. CINCH-II and future plans

11 partners from 7 European countries. The main results by the project workpackages:

- **EuroMaster in Nuclear Chemistry**
  - NRC EuroMaster system implemented
  - DNRC became a guarantor of the NRC EuroMaster label
  - Two universities have applied for the NRC EuroMaster status
- **Completing a pan-European offer of training courses for the customers from the end-users**
  - A suite of courses developed, some delivered as pilots.
  - CINCH-II VET prospectus and detailed syllabi for the courses published.
  - Training passport requirements and Assessment criteria designed and set.
- **Modern E-learning Tools to Enhance Teaching in Nuclear Science**
  - NRC study material database **NucWik** set-up and updated by teaching material including an open-access textbook for fundamentals of nuclear and radiochemistry
  - **RoboLab remote controlled exercises** set-up.
  - Computers in Science Education exercises and Computer Simulations developed.
  - **CINCH Moodle** set-up, hosts also recorded lectures and courses developed by other Euratom FP7 projects – Talisman, ASGARD, SACSESS.
- **Vision, Sustainability and Awareness.**
  - The European Network on Nuclear and Radiochemistry Education and Training (European NRC Network)’’ established. Nine CINCH-II founding partners, 14 applications from non-CINCH institutions



## 7. NRC EuroMaster – evaluation of the first two NRC EuroMaster applications.

- The system finalised early in 2016 in interaction of DNRC and CINCH-II consortium.
- Common NRC curriculum criteria, additional „chemical“ criteria for those who are not holders of the ECTN accreditation „Chemistry EuroMaster™“
- Evaluation guidelines and criteria proposed by the CINCH-II consortium – CINCH-II Deliverable D1.2 „Evaluation criteria to obtain a NRC EuroMaster’s status“:
  - At least 60 ECTS credit units (50%) on nuclear and radiochemistry. Of these:
    - at least 10 credit units practical exercises
    - at least 30 credit units master’s thesis and project work
    - the following five topic areas covered:
      - Radioactivity, radionuclides and radiation
      - Radiation safety
      - Detection and measurement of radiation
      - Chemistry and analysis of radionuclides
      - Nuclear reactions and production of radionuclides
- Two applications for the NRC EuroMaster status:
  - University of Helsinki (Chemistry EuroMaster holder)
  - Czech Technical University in Prague (not holder of the Chemistry EuroMaster)

## 8. DNRC Newsletter 2016

## 9. Host country for NRC10

One proposal received – Manchester, UK

## 10. Election of new president of DNCR

One nomination received – **prof. Jon Petter Omvtedt**, University in Oslo, Norway

**P&P 5.6:** *„Election of the Chairperson shall be by secret ballots. A candidate is elected when obtaining more than half the votes cast including abstentions ("absolute majority"). If at a first voting no absolute majority is reached, the candidates with the two highest numbers of votes qualify for another vote when abstentions are not counted. If there is just one candidate, the ballots must ask for the choice "yes" or "no".“*

## 11. Update of DNRC Procedures and Practices

- Formal modifications to comply with the EuCheMS Guidelines for the divisions
- Chairperson – a third term is allowed on the basis of a special case
- Treasurer – must exist, may be combined with the Secretary (Annual meeting decides)
- Steering committee – removed
- Electronic voting permitted
- "DNRC Honorary Membership" award established.

## 12. Date and place of the next Annual meeting

## 13. Miscellaneous

**DNRC – EuCheMS**  
Division on Nuclear and Radiochemistry  
of the  
European Association for Chemical and Molecular Sciences  
**Procedures and Practices**

## **Introduction**

The Division of Nuclear and Radiochemistry (DNRC) is part of the European Association for Chemical and Molecular Sciences and as such is a European, scientific, non-political, non-profit-making, non-governmental organisation.

The supplementary working procedures and practices stated in this document complement and are consistent with the EuCheMS **Constitution, Bylaws** and its **Guidelines for Divisions**.

## **Mission and Objectives**

- 1.1 The Division of Nuclear and Radiochemistry is a network of societies and their scientists working in nuclear and radiochemistry throughout Europe and aims to have close links to related institutions all over the world. A broad communicative basis is achieved by cooperation with relevant supranational bodies such as IUPAC and IAEA as well as with journals and newsletters. It endeavours to establish and maintain the highest quality standards in science and research. DNRC accepts a role to coordinate education and training in all aspects of nuclear and radiochemistry and to offer a means of communication and collaboration between scientists working in the fields.
- 1.2 Objectives of the NRC are:
  - (1.2.1) To contribute to the advancement of nuclear and radiochemistry in Europe;
  - (1.2.2) To identify important areas in science, technology and other human activities relevant to nuclear and radiochemistry, and to stimulate actions in such fields;
  - (1.2.3) To address aspects of importance in or to nuclear and radiochemistry which need regulation, harmonisation, standardisation or codification, and to make recommendations as appropriate;
  - (1.2.4) To encourage cooperation between nuclear and radiochemists whether working in academia, industry or governance, in particular within the countries of the member societies of EuCheMS
  - 1.2.5) To foster close contacts and cooperation of DNRC with the European Commission and other relevant institutions;
  - (1.2.6) To safeguard the interests of the nuclear and radiochemistry community, especially concerning recognition and legitimisation in matters of regulation and legislation as well as decision making in economic and in social areas;
  - (1.2.7) To assist and strengthen quality in teaching and training of nuclear and radiochemistry in education and in daily practice;
  - (1.2.8) To support the transfer and exchange of knowledge, equipment and personnel in the areas of NRC expertise both within Europe and in non-European countries;
  - (1.2.9) To hold a European Conference at least every other year;
  - (1.2.10) To assume a general promotion and coordination function for other conferences and courses in Europe related to DNRC activities;
  - (1.2.11) To disseminate information to the wider scientific community and general public about nuclear and radiochemistry and its achievements.

## **2. Delegates, Observers and Guests**

### **2.1 Delegates.**

(2.1.1) Any member society of EuCheMS may be represented in NRC by up to two **Delegates**. The Delegate is expected to participate in NRC activities including the Annual Meeting (Section 4.1). The Delegate conveys information between DNRC and the Society represented. In case of a formal decision, the Delegates cast the votes on behalf of the societies represented; there shall be one vote per EuCheMS member organisation.

(2.1.2) A **Delegate** must have expertise in a field relevant to nuclear and radiochemistry. A Delegate is appointed by an EuCheMS member society, which ensures the financial support necessary to perform the duties resulting from the mandate. A Delegate serves on DNRC for a period according to the rules of the society represented. It is recommended that the societies appoint their Delegate(s) for a period of three years, extendible at least once. The member societies notify DNRC on the change of their Delegate(s).

(2.1.3) In the case that an appointed **Delegate** cannot participate in the Annual Meeting or other NRC activities, the society represented may mandate a substitute for this event. This must be notified to the Chairperson (Section 3.1) or the Secretary (Section 3.3) in writing and in advance.

(2.1.4) Additional general duties apply as listed in the EuCheMS Guidelines for Divisions.

## 2.2 Observers

(2.2.1) DNRC desires fruitful contacts with bodies which are actively related to nuclear and radiochemistry even though they are not members of EuCheMS, E.g. IUPAC, IAEA and other Societies.

At the request of DNRC such bodies may nominate an expert in a field of nuclear and radiochemistry as an **Observer** to NRC.

(2.2.2) **Observers** may attend DNRC meetings and participate in other DNRC activities, however, Observers have no voting rights in DNRC business.

## 2.3 Guests

For specific purposes and with the consent of the Delegates, a specialist may be requested by the DNRC Chair (Section 3.1) to attend DNRC meetings or to cooperate in DNRC activities as a **Guest**. Guests may give their views but shall have no voting rights.

# 3. Organisation

## 3.1 Chairperson

(3.1.1) The **Chair** represents DNRC in all external affairs and to the public in general. The Chair presides at the Steering Committee meetings (Section 3.4), convenes and conducts the Annual Meeting (Section 4.1) and other meetings of DNRC.

(3.1.2) The **Chair** reports on DNRC activities during the Annual Meeting and is responsible for keeping the Delegates, Observers and Guests informed on any important developments between the Annual Meetings. The Chair in cooperation with the Secretary (Section 3.3) maintains relations to the scientific community in nuclear and radiochemistry and as necessary to other related groups and the general public. To this end they Produce newsletters and keep the **DNRC web site** updated.

(3.1.3) The Chair attends the **EuCheMS Divisions and Working Parties Forum** meetings and participates in the EuCheMS General Assembly, in a non-voting capacity. On request of the Chair, the Secretary (Section 3.3) may fulfil this duty.

(3.1.4) The **Chair** supported by the Secretary stimulates activities of DNRC and solicits appointments of Delegates and nominations of Observers and nominations for the Biannual Conference.

(3.1.5) The **Chair**, who shall be a Delegate, is elected for 3 years and may be re-elected once for a second period. A third term is allowed on the basis of a special case specified in the **Guidelines for Divisions**.

(3.1.6) Normally the call for **nominations for the Chair** is made at the Annual Meeting in the year before the election. A nomination should be made by a society confirming their moral and financial support of the chairmanship. A nomination must be notified to the Secretary not later than three months before the Annual Meeting at which the election takes place. The candidature will be announced with the invitation to the Annual Meeting. Normally the Chair assumes office on 1 January following the election; the period in between is used for familiarisation with the current business. In case of filling an unexpected vacancy, the Chair elect assumes the office immediately after the election.

## 3.2 Vacancy

In case of an unexpected vacancy of the Chair, the immediate past Chair will act as **Chair ad interim** to run the current business up to the next Annual Meeting at which it is possible to elect a new Chair. If the immediate past Chair is unable to act, the Secretary will act as Chair ad interim.

## 3.3 Secretary

(3.3.1) The **Secretary** shall conduct the correspondence with the Delegates. In cooperation with the Chair, the Secretary draws up agendas for DNRC meetings, prepares the minutes and compiles at least twice a year a Letter of Information. The Secretary dispatches copies of this material to the DNRC Delegates, the societies they represent, the Observers and Guests, and maintains the related list of names and full addresses for postal, courier and electronic delivery.

(3.3.2) The **Secretary** is ex officio member of all DNRC **Task Forces** to facilitate mutual exchange of information.

(3.3.3) The **Secretary** is proposed by the Chair (or Chair elect). Normally the Secretary is a Delegate; the society represented is requested for moral and financial support of the appointment. The Secretary is approved by the Annual Meeting for a term of office of three years, which may be renewed.

## 3.4 Treasurer

(3.4.1) The **Treasurer**, will handle the DNRC budget line along with the EuCheMS Treasurer and following the directions of the Chair. The Treasurer will report to the annual meeting.

(3.4.2) The **Treasurer** is proposed by the Chair (or Chair elect). Normally the Treasurer is a Delegate; the society represented is requested for moral and financial support of the appointment. The Treasurer is approved by the Annual Meeting for a term of office of three years, which may be renewed.

(3.4.3) The Annual meeting may decide to combine the function of the **Treasurer** with the **Secretary**,

### 3.5 Task Force

(3.5.1) A **Task Force** may be set up to review areas of importance to NRC. The **Head** of a Task Force is appointed by the Annual Meeting and is normally a Delegate, otherwise a Guest according Section 2.4. The Head of a Task Force reports to the Annual Meeting following its instalment giving recommendations for further action in the particular matter.

(3.5.2) Members of a Task Force shall be nominated by the respective Head and appointed by the Annual Meeting. The **membership** of all groups is approved each year at the Annual Meeting. Normally the groups meet in conjunction with the DNRC Annual Meeting.

## 4 Meetings

### 4.1 Annual Meeting

(4.1.1) DNRC Delegates meet regularly once a year for the **Annual Meeting**, which constitutes the supreme authority of DNRC. Among the duties of the Annual Meeting are

- to elect the Chair,
- to approve the Secretary on proposal of the Chair (or Chair elect),
- to appoint members of the Steering Committee on proposal of the Chair (or Chair elect),
- to initiate and authorise Task Forces, to define their field of action, to appoint their Heads, and to approve their membership,
- to receive and discuss the reports from the Chair, the Heads of the Task Forces, as well as of the representatives of any conferences (Section 6.1),
- to choose the location of future conferences, and
- to discuss and decide all relevant issues.

(4.1.2) The **Annual Meeting** should take place in conjunction with a meeting, which attracts Delegates. Invitations confirming place and date of the meeting and stating the proposed agenda, shall be sent to Delegates and their societies as well as to Observers and Guests not later than six weeks before the event. The minutes should be dispatched not later than eight weeks after the Annual Meeting; they should also inform on the proposed place and date of the subsequent Annual Meeting.

### 4.2 DNRC Meeting

An **extraordinary DNRC meeting** shall be arranged on the written request of two Delegates, provided the majority of all Delegates agree by postal voting.

## 5. Voting Procedures

5.1 Normally the DNRC reaches decisions by **consensus**.

5.2 If voting is appropriate, the case is decided by **simple majority** of the votes cast including abstentions (non-marked ballots). In case of a tie situation the Chairperson casts an additional vote.

5.3 There shall be **one vote per member society** of EuCheMS; on location of conferences there shall be one vote per country. The vote is cast on behalf of the member society by its Delegate or its mandated substitute present at the meeting.

5.5 Decisions may be taken either at DNRC meetings, or by electronic means. If voting takes place in a meeting, voting by mail or other ways of communication shall not be acceptable. If the Steering Committee feels that an **urgent decision** must be made by the Delegates, that cannot be postponed to the next regular or extraordinary NRC meeting, electronic voting is permitted.

5.6 Election of the Chairperson shall be by **secret ballots**. A candidate is elected when obtaining more than half the votes cast including abstentions ("absolute majority"). If at a first voting no absolute majority is reached, the candidates with the two highest numbers of votes qualify for another vote when abstentions are not counted. If there is just one candidate, the ballots must ask for the choice "yes" or "no".

## 6. Conferences

6.1 As requested by the EuCheMS Guidelines for Divisions, DNRC holds a broad-spectrum conference on nuclear and radiochemistry once every two years. Where possible the venue is rotated between all European countries. The organisers must have the support of a national EuCheMS member society and EuCheMS sponsorship.

The **Standing Committee** of a given conference will consist of the President of the particular event, the Presidents of the previous conference of the series as well as the DNRC Secretary and Chair who chairs the Standing Committee. The Standing Committee will appoint a scientific committee and approve the local organising committee, the structure and the contents of the scientific programme and other relevant items. It offers its expertise and help to ensure the success of the conference.

6.2 As requested by the EuCheMS Guidelines for Divisions and Bylaws, the organisers will be required to submit the final budget of the conference to EuCheMS within 6 months of the close of the conference. They will then be required to transfer 20 % of any surplus to EuCheMS. Such funds will be shared between a budget line dedicated to the Division for its sole use and the general EuCheMS account as given by the valid EuCheMS regulations.

## **7. Awards**

7.1 "DNRC Honorary Membership" is designed to honour a person of outstanding merits and long-lasting valuable services for DNRC. Current DNRC Delegates, Observers and Guests are not eligible. Any Delegate can submit in writing a detailed proposal outlining the case for an award. The proposal will be distributed with the agenda of the next Annual Meeting, to be discussed and decided there. The DNRC Honorary Membership consists of a document which states the acknowledged merits and a right to attend the DNRC Annual Meetings in advisory role. The document will be handed over by the DNRC Chairperson at a suitable occasion, preferably in presence of a large audience of colleagues.

## **8. Amendments**

Amendments to this Document shall require a majority of at least two thirds of the votes cast.

*Approved by the DNRC Delegates at the Annual Meeting on 29 August 2016 in Helsinki, Finland*

**PRESENCE LIST**  
 of the Annual Meeting of the  
**DIVISION on NUCLEAR and RADIOCHEMISTRY**  
 held on Monday 29<sup>th</sup> August 2016 at 18.00 hrs  
 at Marina Congress Centre, Katajanokanlaituri 6, 00160 Helsinki, Finland

<b>Nominated members</b>	<b>Name (Proxy)</b>	<b>Signature</b>
Cyprus	Ioannis Paschalidis	
Czech Republic	Jan John	
Denmark	Xiaolin Hou	
Finland	Jukka Lehto	
France	Philippe Moisy	
Germany	Christoph Duellmann	
Greece	Panagiotis Misaelides	
Hungary	Noémi Nagy	
Israel	Israel Zilbermann	
Italy	FLAVIA GROPPA	
The Netherlands	Bert Wolterbeek	
Norway	Jon Petter Omtvedt	
Poland	Jerzy Narbutt	
Portugal	Isabel Santos	
Russia	Stepan N. Kalmykov	
Serbia	Divna Djokić	
Slovakia	Pavol Rajec	
Spain	C. Gascó Leonarte	
Sweden	Christian Ekberg	
Switzerland	Andreas Türler	
Turkey	Turan Unak	
UK		
Switzerland	Heinz W. Gäggeler	
<b>Invited members</b>		
Bulgaria	Rositza Mihailova Kamenova-Totzeva	

**Guests**

Name	Country	e-mail	Type	Checked (2010-11-23)	Letter of appoint.	Valid till
<b><i>Nominated members</i></b>						
Ioannis Paschalidis	Cyprus	pspasch@ucy.ac.cy	Nominated	OK	2005	∞
Jan John	Czech Republic	Jan.John@fjfi.cvut.cz	Secretary	OK	1999	∞
Xiaolin Hou	Denmark	xiho@dtu.dk	Nominated	OK	2003	∞
Jukka Lehto	Finland	jukka.lehto@helsinki.fi	Nominated	OK	No record	
Philippe Moisy	France	philippe.moisy@cea.fr	Nominated		2016	
Christoph Duellmann	Germany	duellmann@uni-mainz.de	Nominated	OK	2016	
Panagiotis Misaelides	Greece	misailid@chem.auth.gr	Nominated	OK	2016	∞
Noémi Nagy	Hungary	nagy.noemi@science.unideb.hu	Nominated	OK	2012	∞
Israel Zilbermann	Israel	kurzionz@bgumail.bgu.ac.il	Nominated	OK	2005	∞
	Italy					∞
Bert Wolterbeek	The Netherlands	H.T.Wolterbeek@tudelft.nl				
Jon Petter Omtvedt	Norway	j.p.omtvedt@kjemi.uio.no	Nominated	OK	2010	∞
Jerzy Narbutt	Poland	j.narbutt@ichtj.waw.pl	Nominated	OK	2001	∞
Isabel Santos	Portugal	isantos@itn.mces.pt	Nominated	OK	2001	∞
Stepan N. Kalmykov	Russia	stepan@radio.chem.msu.ru				
Divna Djokić	Serbia	djokici@vin.bg.ac.rs	Nominated	OK	2005	∞
Pavol Rajec	Slovakia	rajec@fns.uniba.sk	Nominated	OK	2006	∞
C. Gascó Leonarte	Spain	cata@ciemat.es	Nominated	OK	2005	∞
Christian Ekberg	Sweden	che@chalmers.se		OK	1999	∞
Andreas Türler	Switzerland	andreas.tuerler@dcb.unibe.ch	Nominated	OK	?	∞
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Letter to be required Contact not active	Head  Head	Delft University of Technology University of Oslo, Department of Chemistry Institute of Nuclear Chemistry & Technology Instituto Tecnológico de Nuclear Lomonosov Moscow State University The Vinča Institute of Nuclear Science Comenius University CIEMAT ( DIAE ) Ed.3A Chalmers Univ of Technology Dept. for Chemistry and Biochemistry Ege University, Faculty of Science
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