



Stockholm University
Centre for Radiation Protection Research

Stockholm University Research Centre for Radiation Protection Research - CRPR

Summary of activities during 2020

Introduction

With the establishment of CRPR in October 2008, Stockholm University wants to promote excellence and long term national competence in radiation protection research. Stockholm University has a long standing tradition in education and research on the effects of ionizing radiation on man and the environment. The location of CRPR at the Stockholm University provides CRPR with a unique set up of radiation facilities for investigations of effects of different dose rates and radiation qualities. CRPR shall promote international cooperation and invite colleagues from Sweden and Europe to use the radiation exposure facilities.

The Centre was created as an independent unit within the Department of Genetics, Microbiology and Toxicology (GMT) at Stockholm University at the Science Faculty of Stockholm University and comprises researchers who are active within the fields of radiobiology, radioecology and radiation dosimetry. In January 2013 GMT fused with two other institutes to form the new Department of Molecular Biosciences, The Wenner-Gren Institute – MBW (<http://www.su.se/mbw/>).

The Centre is headed by a Board of five members, one for each of the three research fields and two others whose competence is judged to be of value for the Centre's operation. The Board members and the chairperson of the board are appointed for three years by the Chancellor based on the recommendations of the Board of the Faculty of Science. The Board has the overall responsibility for the Centre's operation and programme.

The Head of the Centre is appointed for a three year period by the chancellor after hearing the Faculty of Sciences and the board of MBW. The head of the Centre shall not be a member of the board. The Head of the Centre is in charge of the daily activities and should be an employee of the University. The activities of the Centre are financed from external sources. From 2013, the webpage of CRPR is <http://www.crpr-su.se>.

Svensk sammanfattning

Med inrättandet av CRPR i oktober 2008 vill Stockholms universitet främja spetskompetens och långsiktig nationell kompetens inom strålskyddsforskning. Stockholms universitet har en lång tradition inom utbildning och forskning om effekterna av joniserande strålning på människan och miljön. Placeringen av CRPR vid Stockholms universitet ger CRPR en unik möjlighet av använda strålningsanläggningar för undersökningar av effekter av olika doshastigheter och strålningskvaliteter. CRPR ska främja internationellt samarbete och bjuda in kollegor från Sverige och Europa att använda anläggningarna för strålningsexponering.

Centret skapades som en oberoende enhet inom institutionen för genetik, mikrobiologi och toxikologi (GMT) vid Stockholms universitet vid Naturvetenskapliga fakulteten vid Stockholms universitet och består av forskare som är aktiva inom områdena radiobiologi, radioekologi och strålningsdosimetri. I januari 2013 gick GMT ihop med två andra institut för att bilda den nya institutionen för molekylär biovetenskap, Wenner-Gren Institute - MBW (<http://www.su.se/mbw/>).

Centret leds av en styrelse med fem ledamöter, en för vart och ett av de tre forskningsområdena och två andra vars kompetens bedöms vara av värde för centrumets verksamhet. Styrelseledamöterna och styrelsens ordförande utses för tre år av kanslern baserat på rekommendationerna från styrelsen för naturvetenskapliga fakulteten. Styrelsen har det övergripande ansvaret för centrumets verksamhet och program.

Activity during 2020

Head CRPR 2020

Andrzej Wojcik, Professor, MBW, Stockholm University

CRPR board 2020

Eva Forssell-Aronsson, Professor, Chairperson, Dept of Radiation Physics, Sahlgrenska Academy at University of Gothenburg

Karolina Stark, utredare, SSM

Iuliana Toma-Dasu, Professor, Medical Radiation Physics, Stockholm University and Karolinska Institutet

Mats Harms-Ringdahl, Professor emeritus, MBW Stockholm University

Clare Bradshaw, Associate professor, Department of Ecology, Environment and Plant Sciences, Stockholm University

The CRPR board met once during 2020: 17 December 2020. The minutes from the meeting are attached at the end of this document.

Support has been provided for the CRPR activities by the Swedish Radiation Safety Authority (SSM).

The activities of the CRPR during 2020 are described below.

Workshops and international courses

The activity of CRPR was severely impaired by the COVID-19 pandemics. Two major events that were planned for 2020 were postponed to 2021: the NEA International Radiological Protection School (IRPS) - https://www.oecd-nea.org/jcms/pl_27505/international-radiological-protection-school-irps, and the international workshop on individual radiation sensitivity - <http://www.crpr-su.se/irir>.

Other activities 2020

MELODI

Andrzej Wojcik is the chair of the MELODI platform. The main activity of MELODI was to prepare the next EURATOM call for a partnership in radiation protection. The MELODI chairman's report is attached as Annex I and contains all information.

SAINT

CRPR joined the SAINT network in 2019. Lovisa Lundholm from Andrzej Wojcik's group joined the Council was actively representing CRPR. Attached is a copy of the SU Natural Sciences Faculty protocol regarding the SU support of CRPR membership in SAINT.

RENEB

CRPR is member of the European Network of Biological and Retrospective Physical Dosimetry RENEB <http://www.reneb.net>. The main activity during 2020 was the analysis of results from the 2019 field exercise. The next intercomparison exercise is planned for 2021.

New Council period

The Vice Chancellor of the Stockholm University approve the activity of the CRPR for the coming 3 years: 2021 – 2023. Attached is a copy of the protocol.

UNSCEAR

Andrzej Wojcik represented the CRPR, together with Eva Forssell-Aronsson, at the 66th UNSCEAR meeting which was organized via the internet (10 – 14 June 2019).

Teaching activities

CRPR organized a course in radiation biology (15 credits) at Stockholm University for undergraduate and master students (23 March – 29 May 2020). The course was organised as distant learning event.

CRPR organized a European training course (CELOD, 20 April -30 April 2020) at Stockholm University, within the Education and Training program of CONCERT. The course was organised as distant learning event.

CRPR is a member of the project entitled: "How can teachers support the development of scientific literacy through teaching about risk and risk assessment?" The project is a collaboration between the SU, KI the Blackeberg gymnasium and the Tumba gymnasium in Stockholm. It is funded by the "Skolforskningsinstitutet". The web page is here: <http://www.riskedu.se/>.

In Autumn 2020 Andrzej Wojcik gave a lecture on health effects of radiation at the Blackeberg gymnasium and the Internationella Engelska Gymnasiet. Moreover, a field trip was organised with students from the Internationella Engelska Gymnasiet to the Ytterby mine, where natural background radiation was measured.

CRPR financially supported the meeting of SWE-RAYS - <https://www.swerays.se/swe-rays-2020>.



Andrzej Wojcik

Stockholm, 2021 02 18

Head of CRPR

Attachments: Minutes of CRPR council meeting
MELODI chairman's report
SU protocol with decision to join SAINT
SU protocol with decision to support CRPR for the period 2021 – 2023.

Minutes of the board meeting of CRPR
17th December 2020, 09:30 – 11:30

Meeting link <https://stockholmuniiversity.zoom.us/j/69140094519>

Present: Mats, Eva, Iuliana, Mats, Karolina, Andrzej

1. Opening of the meeting Eva

Meeting was opened

2. Approval of agenda Eva

Agenda approved

3. Minutes from meeting 2019 12 04 Eva

Minutes approved.

4. Information from MELODI Andrzej

Main focus of activities during 2020: forming of the umbrella organisation MEENAS (<https://eu-meenas.net/doku.php>), preparation on the partnership vision document, see point 5. A workshop was organised in November (via ZOOM) on inhomogeneous dose exposure. Workshop 2021 will be devoted to development of AOP (adverse outcome pathway) in radiation research. The chairman´s report is attached as an annex.

5. Information about EURATOM 2021 call Andrzej

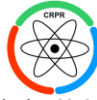
An extended MEENAS group (composed of Platform chairs plus representatives of the following European radiation protection organisations: IRSN France, BFS Germany, SCK CEN Belgium, SSM Sweden, OSSKI Hungary and CIEMAT Spain) is preparing a vision document as the basis for the future partnership in radiation protection. Details are described in MELODI chairman´s report, see annex I. Until today it is not clear whether a call for the partnership will be included in the 2021 EURATOM work program.

6. Information from Kärnavfallsrådet Mats

Kärnavfallsrådet will be active for 2 more years (at least). Same kind of duties: reports on research plans of SKB, “kunskapslägetsrapport” to be published 2022. FOD rapport was commented on. Seminars and interactions and research groups. Active dialog with SSM and its activity to support competence.

7. Information from SSM Karolina

Research plan for 2021 is under review. New research policy: more research projects should be distributed via open calls. 2021: first year with open calls. Same budget in 2021 as in 2020, but open calls for PhD students: radiation protection in radiological emergencies, in radioecology and a PhD in radiation biology. Decision on calls in January, opens calls start in February. PhD projects will be for 4 years. New GD – reorganisation of SSM: will be ready by summer 2021. New departments focus on 1) inspections, 2) one on licencing and applications and emergency and 3) policy making knowledge and competence with technical support. Research will be in 3. Karolina is analyst in transport and waste – not known where she will be placed. IRS inspection from IAEA to take place in 2022.



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8. Information from ALLIANCE

Karolina

Activities during 2020 focused on EU partnership (like MELODI). Webinar on 14th January about radioecology research in Chernobyl. Speakers are:

Nick Beresford (UKCEH) - The Chernobyl Observatory

Germán Orizaola (Universidad de Oviedo) - Eco-evolutionary changes in Chernobyl amphibians

Dave Spurgeon (UKCEH) - Response of soil and soil invertebrate microbiomes to prevailing conditions in the Chernobyl Exclusion zone

Hans-Christian Teien (NMBU, CERAD) - Field experiments with fish in Chernobyl exclusion zone to study transfer and toxicity of radionuclides

Nele Horemans (SCK•CEN) - Future challenges for radioecology at Chernobyl

To register please email: Miriam van Heist (miriam.vanheist@nmbu.no) by 8th January 2021.

9. Information on situation in radioecology in Sweden

Clare

Not much to report, 1 PhD student at SU, currently on parental leave. Clare may apply for SSM PhD position. A new group was installed in Linköping: Mats Eriksson formerly SSM, joined the lab of Håkan Petersson. Tight networking in radiation ecology: Linköping-Malmö-Göteborg. Clare can get in touch for help with activity measurements (Eva FA and Mats Isaksson).

SWEREK network – active? Mats: joint Swedish radiation research organisation? Eva is thinking about it and looks at the Nordic Society for Radiation Protection which contains all disciplines. Could be more active, it is connected to IRPA, everyone can join. Iuliana: interesting in view of 3 proton therapies centres to be built in Norway. Mailing list is being checked and updated. Next meeting: 2023 in southern part of Sweden (Lund/Malmö). Website:

www.nsf.org

10. Information from SAINT

Andrzej

SAINT is active and attempts are under way to convince SSM to join as member. The advantage would be that all SAINT members are then LTPs to SSM and can provide the co-funding required in EU projects in kind. Meeting to be organised in January: registration link: <https://forms.gle/75JRvhuRhjJFLnxdA>

11. Information about “SU radiation Centre”

Iuliana

In 2020: initiative from Regionen to form a Centre under SU. Focus: medical radiation research, to boost cancer therapy and diagnostics. Discussion between SU and K. Many groups involved in discussion: SU, KTH (Alba Nova and Huddinge), K, Skandion. An external reviewer should comment on the plan to set up the centre and assess the gain of forming it. Names of reviewers were proposed: Michael Baumann who set up ONCORAY, Vincent Gregoire (previous chair of ESTRO), Philippe Lambin, Kai Grau. Experts will be contacted next year. No clear structure of the centre yet. SU will provide seed money and the centre will be self-sustainable. CRPR may be included in the future centre.

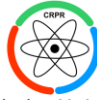
Name of the centre not decided yet. Mats suggest to organise a webinar on ONCORAY. Clare: SU has experience with centres.

More discussion on this topic to be planned during the coming meeting.

12. Information from RENEB

Andrzej

Activity reported by Andrzej: field exercise during 2019, evaluation of results during 2020. Next interlaboratory comparison in 2021.



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13. Information from UNSCEAR

Eva

Ingemar Lund stepped down and Eva is the Swedish representative. Annual meeting held in October via the internet. Approved reports: low doses biological mechanisms report, Fukushima report (update), medical exposure report.

Iuliana, Eva and Andrzej are involved in writing the report on second primary cancer (SpC).

14. Information from NKSSF

Eva

Workshop on ethics in radiation protection with 45 participants (speakers: Jack Valentin and Thierry Schneider). Workshop well received, although perceived as too theoretical. 2021 follow up meeting is planned with more focus on practical results of ethical applications. Renewal of Committee for 2021.

15. Information from ICRP

Andrzej

New election of members – see <https://www.icrp.org/admin/ICRP%20Call%20for%20Nominations%202021-2025.pdf>.

Work in several TG ongoing, see <https://www.icrp.org/page.asp?id=404>.

2021 symposium to be held 1-4 November 2021, Vancouver, Canada

16. Economy for 2021

Andrzej

Ca 300 000 SEK from NRPW2010 and SSM. 30 000 spent in 2019 in support of the SWERAYS meeting.

17. Planning for activities 2021

All

Workshop on individual radiosensitivity 2021, link: <http://www.crpr-su.se/irir/>

18. Additional issues

All

none

19. Next meeting

Eva

23 March 09:00 – 12:00

Minutes written by Andrzej Wojcik



MELODI General Assembly

13 November 2020

Via the web

09:00h - 12:00h

Chairman's report

By Andrzej Wojcik

TOP 2 Chairman's report

Before summarising the 2020 activities, the Chairman wishes to thank the Executive Council (ExC) members plus the chairs of the Working Groups (WG) for a very good and constructive collaboration. An association can only stay alive if all members are active and collaborate. Special thanks go to the vice-chair Nathalie Impens, the secretary Fieke Dekers, the vice-secretary Katalin Lumniczky and the treasurer Jean-René Jourdain.

MELODI is grateful to the members of the Scientific Advisory Committee (SAC) for their valuable contribution to the association.

MELODI is also grateful to Mandy Birschwilks and BfS for hosting and maintaining the MELODI website at <http://www.melodi-online.eu> and to Nathalie Impens and SCK-CEN for hosting the MELODI shared space (available to ExC and SAC members).

Background (based on Chairman's 2019 report)

The purpose of MELODI is to constitute a European Research Platform in the field of effects of low-dose exposure to ionizing radiation, aiming to contribute to the consolidation of the robustness of the European radiation protection system on the basis of new scientific findings resulting from a progressive multidisciplinary and transnational integration of related research activities in the field. Acting in accordance with the orientations set by its members and with the research policy of the EU, MELODI defines priority scientific goals and contributes to the implementation of radiation protection research programs.

These priority goals, specific resources, infrastructures and training capabilities needed to address them are recorded in a Strategic Research Agenda, which MELODI develops, maintains, makes publicly available and promotes, in interaction with the scientific community in Europe and beyond.

In compliance with its own rules and with third-parties rights, MELODI makes the main results of its activities available to the public.

The MELODI website can be found at <http://www.melodi-online.eu>.

Summary of activities during 2020

In 2019 there were two resignations from the ExC: Thomas Jung resigned as the chair and Angelika Bohnstedt as member. During the 2019 General Assembly (GA) in 2019 the ExC member Andrzej Wojcik was elected as MELODI chair and Elisabeth Cardis and Ulrike Kulka were elected as new ExC members, filling in the vacancies. The current ExC composition can be found here:

http://www.melodi-online.eu/doc/MELODI%20composition%20EXC_2019_2021.pdf.

According to the statutes, the duration of the functions of ExC members is fixed at three years, directly renewable, with a year being understood as the period extending between two consecutive annual General Assembly meetings. The current ExC was elected during the 2018 GA in Rovinj. There were no resignations during 2020. Hence, new elections will take place during the GA in 2021.

Since the 2019 GA, the Executive Council of MELODI met 10 times. The major points discussed were the composition of WGs, the MELODI workshop, the MEENAS MoU and collaboration on the preparation of the new Radiation Protection Partnership (formerly referred to as the EJP – European Joint Programme). The COVID-19 pandemics influenced the planned MELODI meetings: the ERPW2020 and the MELODI 2020 workshop on inhomogeneous dose distribution.

The activities are summarised below under relevant headings.

Status of MELODI membership

Currently, MELODI has 41 signatory members. During 2020 there was one resignation and one new member application. A financial status report will be given by the treasurer Jean-René Jourdain.

Working Groups

According to the internal rules the ExC may decide about the establishment of a Working Group (EG) structure of the Association and of specific Working Groups for the purpose of implementing MELODI's objectives. MELODI has currently six WGs, three of which are of permanent (ranked 1-3 below) and three of temporary nature (ranked 4-6 below). The WG are:

1. Strategic research Agenda (SRA) WG
2. Education and Training (E&T) WG
3. Infrastructure WG
4. Rock-n-roll WG
5. MELODI evaluation WG
6. EJP WG

- **The SRA WG** is chaired by Simon Bouffler and is responsible for keeping the SRA updated. The composition of the WG was renewed in 2020 and the SRA was updated.
- **The E&T WG** was newly elected and is chaired by Siamak Haghdoost. It developed a new mobility programme which was approved by the ExC. MELODI expresses its thanks to the previous WG members and its chair Vere Smythe for their contribution to the association.
- **The Infrastructure WG** was newly elected and is chaired by Jean-Michel Dolo. MELODI expresses its thanks to the previous WG members and its chair Laure Sabatier for their contribution to the association.
- **The Rock-n-roll WG** is chaired by Nathalie Impens. Its role is to contribute to the Rock-n-roll H2020 project where MELODI is a partner.
- **The MELODI evaluation WG** was set up after the 2019 GA following a suggestion of Mats Harms-Ringdahl to critically assess the achievements of MELODI during its 10 years of activity. The WG is chaired by Sisko Salomaa and the initial plan was to deliver the report during the

ERPW2020 meeting. The COVID-19 pandemics crossed this plan and during its meeting on 09 July 2020 the ExC took a decision to postpone the delivery until the ERPW meeting in 2021.

- **The EJP WG** was set up during the ExC meeting on 18 December 2019 under the leadership of Andrzej Wojcik. Its aim is to check the possible European Joint Program (EJP) options in preparation for the HE Partnership on Radiation Protection. The focal points are the level of co-funding and the role of POMs and LTPs. However, during meetings with EURATOM (see section "Preparing for the Horizon Europe Partnership on Radiation Protection") it was realised that there is very little freedom in selecting the EJP type, so the group is currently not active per se. However this topic is one recurrent point in ExC meetings

During the ExC meeting 18 December 2019 it was decided to permanently invite the WG chairs to participate in the ExC meetings.

MELODI meetings

Since 2018 MELODI is involved in organising two annual events: the European Radiation Protection Week (ERPW) organised as a joint event by all EU platforms and a workshop.

ERPW meetings were organised in Oxford (2016), Paris (2017), Rovinj (2018) and Stockholm (2019). The ERPW2020 that was to be held in Estoril, Portugal in Autumn 2020 was cancelled due to COVID-19. In spring 2020 the meeting organiser, Pedro Vaz, discussed with the platforms the options of either holding it as a web-based meeting in Autumn 2020 or moving it to 2021. The final decision was to move it to 2021 with tentative dates 27 September - 1 October. The meeting venue remains the same, under the assumption that the pandemics situation will permit travelling. The website can be found at <http://erpw2021-portugal.eu>. More information will be given by Pedro Vaz.

The 2018 MELODI workshop on individual radiosensitivity was held in Malta and the 2019 workshop on non-cancer diseases was held in Sitges. The 2020 workshop on inhomogeneous dose distribution will be held in Budapest. It was initially planned to take place in May but, due to COVID-19, was moved to 17th – 20th November 2020. It was initially hoped that a in person meeting will be possible. The development of the pandemics prevented this plan, so it will be organised as a web-based event. More information will be given by Balázs Madas.

Four reports from the 2018 meeting on individual radiosensitivity were published in the International Journal of Radiation Biology, 2020, VOL. 96, NO. 3,. Four reports from the 2019 meeting on non-cancer effects are currently being processed for publication in Environmental International. The reports are evaluated for their significance to the MELODI aims and activities by the SAC.

MELODI Scientific Advisory Committee

The Scientific Advisory Committee (SAC) is chaired by Maria Blettner. Dietrich Averbeck resigned in 2020 and was replaced by Penny Jeggo. MELODI wishes to express its gratitude to Dietrich for his valuable, long-term support of the association.

MELODI award

The MELODI award was announced in July 2020. Seven applications were submitted, reviewed by the SAC and two awardees were selected as equally best: Björn Basselet and Mieke Verslegers. The SAC selection was approved by the ExC during its meeting on 30 October. Also, it was decided that each awardee will receive the full award. This was possible due to the good financial situation of MELODI, cause, not in the least, by lack of travel costs during the COVID-stricken year 2020. The awardees will receive the award and give their presentations during the 2020 MELODI web-based workshop on inhomogeneous dose exposure scheduled for 18-20 November 2020.

CONCERT Joint Roadmap and ranking of MELODI research priorities

During 2020 the CONCERT Joint Roadmap document was finalised. It contains, *inter alia*, research priorities of the platforms (referred to as game changers) that will be considered in the calls for projects in the future EU partnership. To this end, the ExC carried out a ranking of its research priorities (as described in the SRA). The top priority was given to the topic "Define the risks of non-cancer diseases at low and intermediate dose levels (100 - 500 mGy and below)". This game changer was included in the vision document of the HE partnership (see "preparing for the Horizon Europe Partnership on Radiation Protection").

MEENAS – the umbrella organisation of the European platforms.

During 2020 the MoU of the association was finalised. The acronym MEENAS and the LOGO were approved. The MoU was signed by the platform chairs. A provisional website is at: <https://eu-meenas.net>.

Preparing for the Horizon Europe Partnership on Radiation Protection

A major activity during 2020 was the preparation of the HE Partnership on Radiation Protection that will succeed the CONCERT EJP. The activity is described below in the form of a table which reflects the chronology of the developments.

| Time | Activity |
|-------------------------------|---|
| December 2019 – January 2020 | Hildegard Vandenbove creates an "extended MEENAS group" to prepare the partnership. The group is composed of Platform chairs plus representatives of the following European radiation protection organisations: IRSN France, BFS Germany, SCK CEN Belgium, SSM Sweden, OSSKI Hungary and CIEMAT Spain. The creation of the group sparks a discussion caused by remarks that only Program Owners and Managers (POMs) should be involved in the setting up and running the partnership. |
| 6 th February 2020 | A meeting is organized in Brussels with the EURATOM representatives Domenico Rossetti di Valdalbero, EC, DG-RTD, Deputy Head of Unit D4 (EURATOM Research), André Jouve, EC, DG-RTD, Unit D4, Renata Bachorczyk-Nagy, EC, DG-RTD, Unit D4 and Hildegard Vandenbove (SCK-CEN, Thomas Jung (BFS), Klaus Bacher (MEENAS), Jean-René Jourdain (IRSN). A set of questions is sent to Andre Jouve 1 week before the meeting to be discussed. The outcome of the meeting is positive in the sense that a new partnership for radiation protection is envisaged but no details is provided regarding such issues as co-funding and POM and LTP status. The platforms should think of selecting members for a core consortium that will prepare the application and play the roles of WP leaders. |
| Spring 2020 | Several meetings are organized to discuss the strategy for selecting the members of the core consortium and the shape of the future Partnership. It is agreed that the core consortium should be composed of POMs. A letter to POMs and platform members is prepared to start the selection process of the core group based on applications. Criteria are developed to facilitate the evaluations process. |
| 1 July 2020 | A ZOOM meeting is held with the EC representatives Joerg Niehoff, Director of the section Partnerships, Domenico Rossetti di Valdalbero, Deputy Head of Unit, DG Research and Innovation (RTD) for EURATOM, Renata Bacheroczek-Nagy, program officer in fission, André Jouve, EC project officer, Hildegard Vandenbove (SCK-CEN), Jean-Christophe Gariel (IRSN), Florian Rauser (BFS), Andrzej Wojcik (MEENAS), Klaus Bacher (MEENAS), Michael J. Warning (BsS), Ulrike Kulka (BfS). The outcome of the meeting is that MEENAS must prepare a vision document describing the partnership and submit to EURATOM by 17 th September 2020. Vision documents from Partnerships "Rescuing Biodiversity to Safeguard |

Life on Earth" and "Partnership for the Assessment of Risk from Chemicals" should be used as templates.

- Summer 2020 The extended MEENAS group starts preparing the vision document with the following lead writers: Hildegard Vandenhove (SCK CEN), Filip Vanhavere (SCK CEN) and Jean-Christophe Gariel (IRSN). The document is prepared, consulted with the platform members and submitted on time. It contains one top-ranked game changer of each platform.
- 25 September 2020 A ZOOM meeting is held with the EC representatives Domenico Rossetti di Valdalbero, Andrej Lintu, André Jouve, Renata Bachorczyk-Nagy, and Hildegard Vandenhove, Jean-Christophe Gariel, Florian Rauser, Andrzej Wojcik, Klaus Bacher, Ulrike Kulka. The vision document is discussed and it is agreed that it is good but some changes are needed. Most importantly, the vision document should more clearly demonstrate how it will contribute to the HE priorities, such as "Europe's Beating Cancer Plan". It should provide a vision of practical implications (for EU citizens) of resolving game changers in radiation protection in 5, 10 and 15 years. The revised vision document will be submitted by mid-November so it can be processed by the beginning of December. If no obstacles occur, a call for the Partnership should be launched in early summer 2021.
- 13 October The MEENAS extended group meets and sets up a plan for modifying the vision document. Note that the Council Regulation establishing Research and Training programme of the European Atomic Energy Community (EURATOM) for the period 2021-2025, complementing Horizon Europe, needs to be adopted unanimously by the Council after obligatory consultation of the European Parliament. This step is still pending. The Council will meet end November 2020, and it is the aim to present the draft vision document to the Council.

UTDRAG UR PROTOKOLL

fört vid sammanträde med Områdesnämnden för naturvetenskap, Stockholms universitet (del) 2019-04-15

ÄRENDE

115. Ansökan om strategiskt stöd till finansiering av medlemskap i SAINT (Swedish academic initiative on nuclear and radiation technology research and education) (SU FV-2.1.1-1488-19). KKB

BESLUT

Områdesnämnden beslutar om strategiskt stöd omfattande totalt 150 tkr för finansiering av medlemskapet i SAINT under tre år (3×50 tkr) enligt bilaga 26. Stödet berör forskargruppen i medicinsk strålningsfysik (MSF) vid Fysikum samt professor Andrzej Wojciks forskargrupp vid Institutionen för molekylär biovetenskap, Wenner-Grens institut (MBW). Forskarna är alla aktiva vid Stockholms universitets centrum för Strålskyddsforskning (CRPR). Mottagande institution för detta stöd är MBW (CRPR).

Beslut i detta ärende har fattats av Naturvetenskapliga områdets vicerektor, professor Henrik Cederquist, på delegation av Områdesnämnden för naturvetenskap. Föredragande i ärendet har varit kanslichef Katariina Kiviniemi Birgersson.

Ur protokollet



Ewa Lach, Områdeskansliet för naturvetenskap

Ärende

Åtgärd

21. Utseende av styrelseledamöter och
föreståndare för Stockholms universitets
centrum för strålskyddsforskning (CRPR)
(dnr SU FV-1.2.2-4610-20).
*Föredragande: Henrik Lindell,
Ledningssekretariatet.*

Rektor beslutar att utse professor Eva
Forssell-Aronsson, Göteborgs universitet
(ordförande), professor Clare Bradshaw,
Institutionen för ekologi, miljö och
botanik, professor emeritus Mats Harms-
Ringdahl, Institutionen för Molekylär
biovetenskap, Wenner- Grens institut,
professor Iuliana Toma-Dasu, Fysikum,
och dr Karolina Stark, utredare,
Strålsäkerhetsmyndigheten, till ledamöter
för perioden 2021-01-01 – 2023-12-31.

Rektor beslutar vidare att utse professor
Andrzej Wojcik, Institutionen för
Molekylär biovetenskap, Wenner-Grens
institut, till föreståndare för perioden 2021-
01-01 – 2022-12-31.

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