



5th European IRPA Congress
4 - 8 June 2018
The Hague, The Netherlands

Encouraging Sustainability
in Radiation Protection

SUSTAINABILITY IN RADIATION PROTECTION



SECURITY AND EMERGENCY PREPAREDNESS

DEVELOPMENTS IN
MEDICAL APPLICATIONS

March 2017
SECOND ANNOUNCEMENT

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WELCOME MESSAGE FROM THE CONGRESS PRESIDENT

The 5th European IRPA Congress is scheduled to take place from 4 to 8 June 2018 in the city of The Hague, The Netherlands and will be hosted by the Dutch Society for Radiation Protection (NVS).

With the theme “**Encouraging Sustainability in Radiation Protection**”, the Congress will focus on the various aspects needed to make sure that we have, and will continue to have, adequate equipment, staff and resources to protect human health and our environment adequately against the adverse effects of ionising and non-ionising radiation. Consequently, activities for and by the younger generation of Radiation Protection professionals are strongly supported.



We are happy to inform you that many Associate Societies actively participate in the Scientific Programme or Organising Committee. We owe the members of these committees many thanks for establishing an outstanding programme, with high quality scientific sessions, refreshers and technical visits. The five day programme of the Congress will offer you a whole range of plenary, parallel and poster sessions on all relevant scientific and operational topics in radiation protection, as well as plenty of opportunities for exhibitors.

With digital poster sessions including pitches, extended refresher sessions, technical visits which are partially combined with refreshers and various sessions (not exclusively) dedicated to young radiation protection professionals, our Congress will show a clear evolution in the series of IRPA Congresses. Most importantly, the Congress offers radiation protection professionals the opportunity to interact and exchange experiences among each other. Thus we are confident to contribute to realizing what is expressed by the theme of our Congress.

I really do hope that you will be able to disseminate the 2nd announcement of this Congress as widely as possible and that you will also be able to contribute to the success of the 5th European IRPA Congress by submitting your abstract and attending the Congress. Of course I also would like you to take advantage of this opportunity to visit our beautiful country and, in particular, our residence, The Hague. I'm looking forward to welcome you in June 2018!



Hielke Freerk Boersma

Congress President

NVS Board Member Congress Affairs



INTERNATIONAL RADIATION PROTECTION ASSOCIATION (IRPA)

IRPA is the international society for radiation protection with as main purpose to provide a medium whereby those engaged in radiation protection can easily communicate with each other and through this process improve radiation protection in many parts of the world. This includes branches of knowledge such as science, medicine, engineering, technology and legislation, to protect mankind and its environment against the hazards caused by ionising radiation, and thereby implicitly facilitating the safe application of medical, scientific, and industrial radiological practices for the benefit of mankind.



IRPA comprises about 18000 individual members representing 52 national and regional societies in 67 countries. Through these associate societies, benchmarks of good practice are provided and professional competence and networking is enhanced.

One of the major tasks for IRPA is to provide and support international (regional) meetings for the discussion of radiation protection. Ever since 1966 international Congresses have been organised for radiation protection practitioners to gather and exchange achievements, scientific knowledge and operational experience in radiation protection.



ABOUT YOUR HOST

The Dutch Society for Radiation Protection (NVS) invites you to join the 5th European IRPA Congress, which will take place in The Hague, The Netherlands from 4 to 8 June 2018.

NVS was founded more than 55 years ago, in 1960, as a scientific society to enhance knowledge of radiation protection in medicine, industry and research. Today the society is recognized as the professional society for radiation protection professionals. Our aim is to promote the professional development of our members through scientific conferences, thematic groups, our four-monthly journal, refresher courses and our website. In order to encourage young professionals in radiation protection the society awards the Joh Aten Grant, to be used for participation in IRPA Congresses.

NVS recognizes the importance of providing means for members to learn from each other on a national and international scale. We therefore promote the involvement of our members in national, European and international activities such as workshops, committees and conferences. After being your host for the sub-regional Congresses in 1975 (Amsterdam) and 2003 (Utrecht) we are honored to be your host again and hope you will be attending the 5th regional IRPA Congress in The Hague. With the theme “Encouraging Sustainability in Radiation Protection” the Congress aims to focus on the challenges of maintaining high professional standards and ensuring adequate resources in radiation protection in a rapidly changing world. I hope you will be able to actively participate in the Congress and share your knowledge.



Carolien Leijen

President Dutch Society for
Radiation Protection (NVS)



CONGRESS OVERVIEW

The basis for the scientific programme is the Congress Theme: **Encouraging Sustainability in Radiation Protection.**

The Congress will focus on aspects needed to make sure that we have, and will continue to have, adequate equipment, staff and resources to protect human health and our environment against the adverse effects of ionising and non-ionising radiation.

ORGANISATION

Steering committee



From left to right:

Bert Gerritsen, Jan Kops, Lars Roobol, Hielke Freerk Boersma, Anita Buiteman, Gert Jonkers, Carel Thijssen

Scientific Programme Committee

Lars Roobol	Chair SPC/NVS	Daniela Ekendahl	CSRP
Adrie Bos	NVS	Eric van Rongen	Section NIS
Alexander Brandl	ÖVS	Folkert Draaisma	EUTERP/NVS
Alexander Samoylov	SRG Russia	Francesco Mancini	AIRP
Anita Buiteman	A Solution Events	Frank Jungbauer	NVS
António Miguel Morgad	SPPCR	Gert Jonkers	NVS
Arjen Becht	NVS	Gordana Pantelic	SRPS&M
Barbara Godthelp	NVS	Graciano Paulo	SPPCR
Caroline Schieber	SFRP	Harry Slaper	NVS
Christoph Stettner	ÖVS	Helen Day	SRP
Constantin Milu	SRRP	Hielke Freerk Boersma	NVS
Cyril Schandorf	GARP	Jean Koch	ISRP

Jean-Paul Samain	BVS/ABR
Jennifer Humphries	SRP
Jörg Feinhals	FS
Joseph K. Amoako	GARP
Kamil Szewczak	PTFM
Katharine Thomson	SRP
Klaus Henrichs	IRPA
Ladislav Tomásek	CSRP
Leo van Velzen	NVS
Lorraine Curriuan	IRRS
Marcel Greuter	NVS
Marie Claire Cantone	IRPA/AIRP
Mercé Ginjaume	SEPR
Michael Hajek	ÖVS
Michal Gryzinski	PTFM
Michèle Coeck	EUTERP/BVS
Paul van Rooijen	NVS

Pedro Vaz	SPPCR
Peter de Jong	NVS
Richard Paynter	EUTERP/SRP
Rob Coppes	NVS
Ronald Smeters	Co-chair SPC/NVS
Sébastien Point	SFRP
Sergey Shinkarev	SRG Russia
Sija Geers	NVS
Sofía Luque	SERP
Stephen Inkoom	GARP
Tom Grimbergen	NVS
Ton Vermeulen	NVS
Tuuka Turtiainen	NSFS
Valérie Chambrette	SFRP
Yuri Franken	NVS
Zeljka Knezevic Medija	CRPA

Local Organising Committee

Jan Kops
 Hielke Freerk Boersma
 Anita Buiteman
 Bert Gerritsen
 Trude van der Heijden
 Peter de Lange
 Linda Janssen-Pinkse

Gert Jonkers
 Wout Moerman
 Carel Thijssen
 Ton Vermeulen
 Bas Vianen
 Jeroen Welbergen
 Rob Wiegers



CONGRESS PROGRAMME

The basis for the scientific programme is the Congress Theme: **Encouraging Sustainability in Radiation Protection**

The Congress will focus on aspects needed to make sure that we have, and will continue to have, adequate equipment, staff and resources to protect human health and our environment against the adverse effects of ionising and non-ionising radiation.

Therefore, the programme guarantees sufficient time/space to share practical and theoretical knowledge, highlight new challenges and how to handle these optimally at all times with the sustainability in radiation protection in focus. The programme will address five major areas in radiation protection:

5 MAIN TOPICS FOR IRPA 2018

Fundamental and/or General Issues

- » Sustainability in Radiation Protection; Security of sources, installations and plants; Fundamental safety and security objectives and principles of protection, safety and security, and education and training herein; Emergency preparedness; etc.

Medical

- » All radiation protection activities and issues related to the safe, secure and economic use of radioisotopes and X-rays in health care applications, including education and training; etc.

Industry

- » Operational radiation protection practices at e.g. NPP's; Waste storage/disposal facilities for artificial nuclides as well as for NORM; Reprocessing plants; Decommissioning projects; etc.

Research and Applications

- » R&D, licensing, construction, operation, effect on people and environment; Regulatory/public acceptance and radiation protection aspects of (new) developed isotopes and applications for medical and industrial use; etc.

Non-ionising Radiation

- » UV-radiation protection and UV health effects, skin cancer prevention, balancing UV health hazards and benefits; Solar and artificial UV-exposures in environmental, medical, cosmetic and industrial situations for public, patients and workers; LASER safety and protection in medicine and industry; Electro-Magnetic Fields; etc.

Within each area, the following subspecialties have been defined:

1. Regulations & Legislation
2. Education & Training
3. Security & Emergency Preparedness
4. Occupational-, medical- & public exposure
5. Communication
6. Stakeholder Involvement
7. Risk Management
8. Physics; Chemistry; Biology (e.g. effect of ionising and non-ionising radiation on man and environment)
9. Decommissioning
10. Environmental Remediation
11. Waste Management
12. Miscellaneous

Sessions

The programme will feature a series of keynote plenary presentation sessions, parallel topical sessions, poster sessions, plenary summaries, and provide focused forums.

The plenary sessions, featuring world-leading radiation scientists and radiation protection practitioners, will highlight the current state of key topics. The final plenary session will identify the principal conclusions and outcomes from the Congress, highlighting the role and activities of IRPA.

Some 40 topical sessions, organised in groups of five parallel sessions, will provide oral presentations of submitted papers and selected keynote presentations, reflecting the scientific and practical areas defined by the topics and subjects specified above.

Posters

There will be digital poster boards and participants can seek contact with authors through the Congress app to make appointments for poster discussion and analysis. Also, in the schedule, there will be time slots where authors can bring their posters to the attention in a short pitch.

Refresher courses

The Refresher Course programme provides participants with the opportunity to update their knowledge in specific areas of radiation protection science and practice. The courses are aimed at providing a broad overview of the current state of a given topic, thereby giving participants not working directly in that field a sound understanding of the current status, and at giving experienced practitioners a more detailed understanding of up-to-date developments in a field.

In our preliminary schedule, we have arranged for 27 refresher courses to be held, on Monday and Wednesday. The first courses will start at 8.30 a.m. and will be offered in four parallel sessions. The courses will be delivered by selected instructors according to their outstanding expertise and competence in teaching. Some will be at the beginner level, some at a more advanced level, and some courses will be aimed at young professionals.

Course details will be available to facilitate accreditation by Associate Societies or National Regulatory Bodies for relevant Continuing Professional Development (or equivalent) schemes.

There will be NO EXTRA FEE for the refresher courses. However, registration for the refreshers is obligatory. The list presents outline information on the course schedule; the latest course details will be specified on the Congress website and will be clearly indicated in the registration system.



REFRESHER COURSES

The following courses have been preliminary scheduled:
(definitive titles will be communicated through the IRPA2018 website)

Monday 08.30

RC1 Young Professionals 1
RC2 Patient Dose Management Software
RC3 Security 1
RC4 NORM 1

Monday 09.45

RC5 Young Professionals 2
RC6 Protection of Lens, Skin & Extremities
RC7 Security 2
RC8 NORM 2

Monday 11.00

RC9 Young Professionals 3 – Discussion/Workshop
RC10 Computational Dosimetry
RC11 Nuclear Industry and Radiation Protection 1
RC12 Radon/Thoron 1

Wednesday 09.00

RC13 Risk Perception & Communication 1
RC14 Non-Ionising Radiation 1
RC15 Nuclear Industry and Radiation Protection 2
RC16 Radon/Thoron 2

Wednesday 10.15

RC17 Risk Perception & Communication 2
RC18 Patient Dosimetry and Computed Tomography 1
RC19 Biological Effects 1
RC20 Decommissioning and Environmental Remediation 1

Wednesday 11.30

RC21 Non-Ionising Radiation 2
RC22 Patient Dosimetry and Computed Tomography 2
RC23 Biological Effects 2
RC24 Environmental Remediation 2

Wednesday 13.30

RC25 Education & Training / EUTERP 1

Wednesday 14.45

RC26 Education & Training / EUTERP 2

Wednesday 16.00

RC27 Education & Training / EUTERP 3

TECHNICAL VISITS

A range of interesting technical visits has already been planned showing the wide range of radiation related applications and aspects of (non-)ionising radiation present in The Netherlands. The visits are scheduled at Wednesday (afternoon) during the Congress. The visits (sign in via the registration form) will only take place, if sufficient participants are signing in. Please note (cf. registration form) there may be a maximum number of participants for a specific visit. Other aspects, such as foreseen combination with refresher courses or additional information on the visits will be published in due time. You will always have the option to change your preferences until May 1st, 2018 in case you prefer another technical visit based on the additional information.

The fee for the technical visits will be € 40 per person per visit. The list below presents outline information on the visits; the latest details will be specified on the Congress website and will be clearly indicated in the registration system.

Currently, the following Technical Visits have been confirmed:

- TV1 Research - Nuclear Research Reactor / RID, Delft: reactor and neutron beam lines.
- TV2 Research - Outer Space / ESA, Noordwijk: outer space radiation doses.
- TV3 Industry - NORM Repository / Reuse Site, Maasvlakte: very low activity / NORM waste.
- TV4 Industry - Container Scanning / Customs, Rotterdam Harbour: scans of containers / nuclear detection.
- TV5 Medical - Health Care / Philips, Best: medical scanning equipment and non-ionising radiation.
- TV6 Industry - Waste Management / COVRA, Vlissingen: (medical) waste management.
- TV7 Studie Centrum Kernenergie / Centre d'Étude d'Énergie Nucléaire (SCK/CEN): nuclear energy, radionuclide laboratories, reactor technology, decommissioning and decontamination, waste management.
- TV8 Industry - Uranium Enrichment / Urenco, Almelo: uranium enrichment.
- TV9 Industry - Geothermal NORM / ECW, Middenmeer: NORM resulting from application of geothermal energy.
- TV10 Applied Science - KVI-CART, Groningen: applied nuclear physics, accelerator physics.
- TV11 Industry - Application of (Non-)Ionising Radiation: process control by means of X-ray sources and (narrative) on measures to minimize NIR exposure
- TV12 Non-Ionising Radiation - Antennebureau, Amersfoort: telecom antennas.



TECHNICAL VISITS - DETAILS

TV1

Reactor Institute Delft/Technical University Delft, Delft (Research & Applications)

The RID operates a unique, small pool-type research reactor that is not built to produce electrical power, but is a source of neutrons and positrons for research purposes. Since 2012 the potential of this reactor is further developed and expanded by the OYSTER (Optimized Yield -for Science, Technology and Education- of Radiation) programme. Within the programme several new scientifically competitive instruments are commissioned, have been built or are planned.

TV2

European Space Research and Technology Centre/European Space Agency – ESTEC/ESA, Noordwijk (Research & Applications)

The European Space Research and Technology Centre (ESTEC) in Noordwijk, The Netherlands, is the largest ESA establishment. ESTEC is a showcase for the Directorate of Human Spaceflight's programmes and missions. Its role is to inform and advise users interested in ESA's space platforms and ground-based facilities. It may be clear that working in space involves enhanced levels of radiation and is therefore an important safety issue. You will be welcomed at ESTEC and after a presentation a tour will be given through the technical heart of ESTEC to give you a deeper view of the life at ESTEC with an emphasis of radiation protection aspects.

TV3

NORM Reuse and Waste Processing, Maasvlakte (Industry – NORM)

At the Maasvlakte site both a repository for NORM wastes is situated as well as reuse for certain types of NORM wastes is carried out on an industrial scale. Part of the technical visit will be an introduction to the operations of this site together with some generic insight in the NORM waste options in The Netherlands. Next to the introduction a visit to the site will be paid including the immobilisation options and the repository itself.

TV4

Rotterdam Harbour Customs, Rotterdam (Fundamentals & General Issues – security)

Being one of the mainports of the World, Rotterdam has to handle around one quarter of all goods entering or leaving the European Union. Cargo that is indicated as riskful will be scanned with scanners that use linear accelerators and the images are analysed. For safety and security containers go through radiation detection portals to detect the presence of nuclear and radioactive material.

TV5

Royal Philips – Best (Medical)

From a radiation protection point of view Royal Philips is a health technology company producing advanced medical systems from diagnostic imaging to image-guided therapy. The visit will comprise of a presentation on/ by Royal Philips as well as a presentation on both ionising and non-ionising radiation aspects involved using these systems. Furthermore, a visit through the manufacturing hall is scheduled.



TV6

Central Organisation for Radioactive Waste — COVRA, Vissingen (Industry — Medical Waste)

There are many producers of radioactive waste varying from nuclear reactor operators to mineral and/or ore processing industries (NORM). Radioactive waste must be prevented from contaminating our environment. So it is important that the waste is professionally collected, processed and stored. This visit focuses on the peculiarities of radioactive waste from medical isotope production.

TV7

Belgian Nuclear Research Centre — SCK•CEN, Mol (Fundamentals & General Issues)

SCK•CEN is one of the largest research institutions in Belgium. Every day, more than 700 employees dedicate themselves to developing peaceful applications of radioactivity. Main research topics include the safety of nuclear installations, the well-considered management of radioactive waste and human and environmental protection against ionising radiation. In this visit both some lectures on the activities of SCK•CEN will be given as well as some more in depth presentations on waste management. A visit to several (laboratory) facilities as well as the underground laboratory (HADES) is planned.

TV8

URENCO, Almelo (Industry — Nuclear Fuel Cycle)

URENCO exploits ultra centrifuges for the enrichment of uranium and/or the enrichment of stable isotopes of certain elements for medical or industrial use.

TV9

Geothermal Site, Middenmeer, (Industry — NORM)

During heat extraction from well fluids in geothermal energy production unwillingly Naturally Occurring Radioactive Material (NORM - mostly in the form of scale, sludge or material filtered of) is encountered. With a visit to this site the participants will get an impression how a geothermal site is laid out and how the NORM residues are dealt with. A short refresher on geothermal energy production will be provided. We are currently discussing with an Oil and Gas producer to visit a NORM site. Please follow our website to check on new developments on this potential extension of the visit.

TV10

Centre for Advanced Radiation Technology — KVI/CART, Groningen (Research & Applications)

The KVI-CART performs basic research on subatomic and astro-particle physics and application-driven research on accelerator physics and physics in medicine. The cyclotron (1997) is capable of accelerating both light and heavy ions. The centre closely collaborates with the scientific community, healthcare and industry, on long-term solutions for science and society. Through the development of state-of-the-art detection techniques, KVI-CART fosters the cross-fertilisation between basic and application-driven research.



TV11

Tata Steel, Velsen-Noord (Industry — Applications & Non Ionising Radiation)

Tata Steel applies various X-ray and/or radioactive sealed sources for process control (e.g. steel thickness or coating thickness measurements). Next to this strong electro-magnetic fields may exist near e.g. induction furnaces. With a visit to this site the participants may have a view to the application of ionising radiation sources, while protection measures against the hazards of electro-magnetic fields will be elucidated in a presentation.

TV12

Antennebureau, Amersfoort (Non-Ionising Radiation)

The Antennebureau — the information agency of the Dutch government concerning antennas — will be visited. Various types of telecom antennas will be shown and electromagnetic field c.q. radiation issues will be discussed.



YOUNG PROFESSIONALS

The Organising Committee issues a special invitation and encouragement to younger scientists and professionals to attend the Congress as participants. Besides the Young Professionals Award, the Scientific Program Committee has arranged for a refresher session to be held specifically (but not exclusively) aimed at young professionals.

The purpose of the young professional award is to promote investigation into radiation protection and all its related disciplines by young scientists and professionals. The IRPA Young Professionals Award renders an opportunity to present the work in an oral form to an experienced international audience of experts and peers. These presentations will take place in a separate, plenary session of the Congress.

Rules

To qualify for this distinction young scientists and professionals are required to:

- » be under 35 years, or in exceptional cases if the candidate is older, be in the first decade of their career in radiation protection;
- » be the main author of a paper whose abstract has been approved by the Scientific Committee or Board of the candidate's Radiation Protection Associate Society in that Region;
- » if the work has more than one author, obtain the written consent of the other authors for the main author to be the candidate for the award;
- » and be officially designated by the relevant Associate Society in the Region of the Congress.

The Candidate's Associate Society is required to:

- » nominate their candidate(s) to the Congress organisers in accordance with the Congress rules. Only one candidate per society is allowed for IRPA2018;
- » and ensure that the candidate for the award can participate in the Congress and make an oral presentation of the paper.

Awards

From the young scientists and professionals nominated by their Associate Societies three (first, second and third) award winners will be selected according to criteria established by the Jury. An extra award will be presented to the competitor who's presentation and work is appreciated most by the audience. The awards will be announced and presented in the Closing Ceremony of IRPA2018, and will consist of diplomas and/or memorial plaques. All candidates for the award should be present during this ceremony.



SOCIAL PROGRAMME

Monday June 4th

Welcome Cocktail Reception at the World Forum.

Directly after the first Congress day a cocktail reception will be held for all participants and guests of IRPA-2018. This is an opportunity to meet colleagues and make friends.

Tuesday June 5th up until Thursday June 7th

Early Run through The Hague

On Tuesday, Wednesday and Thursday there will be the opportunity for all participants to join the morning charity run in the nearby Scheveningse Bosjes (Scheveningen Bush).

This run - near and around the World Forum - will provide you with an energy boost for the Congress.

Thursday June 7th

Congress Dinner at Kurhaus The Hague in Scheveningen

The Kurhaus was built between 1884 and 1885. It consisted originally of a concert hall and a hotel with 120 rooms. Several kings and heads of state sojourned in the Kurhaus. Until the 1960s, the Kurhaus remained an attraction to the public via many performances by top artists such as Maria Callas, Yehudi Menuhin, Vladimir Horowitz and Duke Ellington. The last performance in the Kurhauszaal was by the Rolling Stones on 8 August 1964. Fallen into disrepair and closed in 1969, the Kurhaus was saved from demolition in 1975 by being listed as a historic building and completely renovated. It was reopened in 1979 by Queen Beatrix.



CALL FOR ABSTRACTS

The Scientific Programme Committee is pleased to invite participants to submit their contribution to the IRPA2018 European Congress through the online submission system. Once accepted, it will be decided whether your contribution will be presented at IRPA2018 as a poster or as an oral presentation. Your poster, PDF or PowerPoint presentation and your full paper will be made publicly available through the IRPA2018 website after the Congress.

To view the abstract submission page on the website, go to:

www.irpa2018europe.com/registration

The final date for the submission of abstracts is November 1st, 2017.

After submission, abstracts will go through a review process and authors will be notified by February 1st, 2018 whether their submission has been accepted.

Your abstract should summarize clearly the proposed content of the full paper, including any major scientific findings or conclusions. The acceptance of abstracts will be based on their scientific and technical quality and clarity of writing.

The presenting author will be required to register online as a participant. The website will take you through the registration and abstract submission process. If in doubt, please contact the organisers at info@irpa2018europe.com. Once registered, you will receive a confirmation email.

Please refer to the website for more information:

www.irpa2018europe.com

CALL FOR SPONSORS/EXHIBITORS

The treasurer likes to inform you on the options for advertising and promoting your company, your products and/or services at the IRPA2018 European Congress. Anticipating on the attendance of the former four European Congresses more than 700 radiation protection professionals working for hospitals or medical institutes, for radiological research institutes, for industries encountering Naturally Occurring Radioactive Material (NORM), for nuclear power plants, for competent authorities, etc. are expected to participate.

Though a European Congress, attendants from all over the World (more than 20 countries like Japan, Korea, USA, Middle and Far East, etc.) are generally participating. For the main part the attendants are essential radiological stakeholders involved in decision making with respect to the acquirement of radiometric equipment, medical imaging devices, health physics instruments, required NORM services, etc..

Please refer to the website for our sponsor & exhibition prospectus:

www.irpa2018europe.com/sponsors

N.B. Start ups within 5 years of their foundation and small companies with less than 5 employees may negotiate special deals. Please contact the IRPA 2018 Europe Congress Office on this issue, if interested in a sponsoring or exhibition activity.



REGISTRATION

Registration for this Congress can be done via:

www.irpa2018europe.com/registration

Registration Fee

Extra early bird fee *	€ 630	(until September 1 st 2017)
Early bird fee	€ 730	(until February 2 nd 2018)
Normal fee	€ 880	(until May 1 st 2018)
Last minute + on-site fee	€ 1040	
Young Professional / Student fee **	€ 475	(until May 1 st 2018)
Technical visit	€ 40	
Accompanying person fee	€ 50	
Congress Dinner for participants	€ 30	
Congress Dinner for accompanying persons	€ 80	
Refresher Course	—	no extra fee, registration obligatory

* Limited availability

** Applicants for this fee should be in the first decade of their career in Radiation Protection and preferably not be older than 35 years - limited availability

Registration Information

The Congress fee includes

- » Participation in the whole scientific programme (including refresher courses, excluding a fee for technical visits)
- » Access to the exhibition and sponsoring area
- » Congress bag
- » Admission to the reception on Monday
- » Discount on the Congress Dinner on Thursday (regular fee € 80,-)
- » Coffee and tea during the breaks

The accompanying person's fee includes

- » Opening ceremony on Monday
- » Welcome reception on Monday
- » Coffee and tea during the breaks
- » Closing ceremony on Friday

Young Professional / Student

Young Professionals and Students should be in their first decade as Radiation Protection professional and preferably not be older than 35 years. Applicants for the Young Professionals / Student fee should first send:

- » Their date of birth
- » The name of their institute or company

To info@irpa2018europe.com

Applicants will receive a unique registration code. Note that the organisation may require a proof of status before issuing this code.

CONGRESS VENUE: WORLD FORUM

The Congress will be held in the leading international convention centre the World Forum in The Hague. This convention centre is perfectly situated between the city centre and the beach. In 2014 it successfully hosted the Nuclear Security Summit (NSS), with the presence of many world leaders. Due to this summit, the World Forum has demonstrated that it is fully capable of hosting events on a high professional level. The venue provides a safe, secure and flexible environment.

www.worldforum.nl



ACCOMMODATION

Different accommodation options have been arranged by the organising committee, making sure all participants will have a hotel that suits their needs.

To make use of the different options, please use the corresponding booking links shown at our website (www.irpa2018europe.com/practical-information/hotels). Reservation for most hotels will be possible from June 2017 onwards.



HOW TO GET TO THE HAGUE

Located in the west of The Netherlands, The Hague is easily accessible by air, train or road. Rotterdam is less than 30 kilometres and Amsterdam approximately 60 kilometres from The Hague. Major European cities close to The Hague include Brussels, London and Paris, and there are trains to all major destinations.

Transport to The Hague

By air

The international airports of Amsterdam and Rotterdam-The Hague are just short distances away from The Hague.

Amsterdam Airport Schiphol can be reached by car in approximately 30 minutes and by public transport in about 45 minutes. A total of around 150 European airports and more than 100 intercontinental airports operate direct connections to Amsterdam, with more than 3,500 flights a week.

For business travellers visiting The Hague from abroad, flying to Rotterdam-The Hague Airport is another convenient option, with the airport located only around 20 minutes from the city by car and approximately 45 minutes by public transport. The fast check-in and check-out procedures enable travellers to save time. The airport operates scheduled services to and from a wide range of European destinations. For more information on the destinations that can be reached from Rotterdam-The Hague Airport, please visit www.rotterdamthehagueairport.nl/bestemmingen.

By train

The Hague has two international and well-equipped train stations. Trains from Hollands Spoor Station leave for Amsterdam, Rotterdam, Belgium and France. Trains for Utrecht and Germany leave from The Hague Central Station. Both train stations also operate a direct service to Amsterdam Airport Schiphol.

Getting around in The Hague

Walking

Getting about by foot is easy. The entire city, from the centre all the way to the beach at Scheveningen, can be traversed in under an hour. Over one third of the city is covered with greenery: forests and parks as well as some 70,000 roadside trees. It is a great setting for getting around by foot and grabbing some fresh air.

Public transport

The Hague boasts an excellent public transport system. Over 30 bus and tram lines will quickly and safely take you to your destinations in and around The Hague. There's also a night bus, so you can get home safely after a night out.

A public transport ticket for the city of The Hague is included in the registration fee.

Taxis

Special night rates do not apply in The Hague. It is often possible to hail a taxi in the street, but you can also find special taxi stands at the train stations and various points throughout the city. You can reliably order a taxi by telephone too.

HOW TO GET TO THE CONGRESS CENTER

By public transport

From The Hague Central Station you can reach the World Forum with:

» Tram 16 (get off at stop Statenplein, about 5-minute walk).

From The Hague Holland Spoor you can reach the World Forum with:

» Tram 1 (get off at stop World Forum, about 5-minute walk).

» Tram 16 (get off at stop Statenplein, about 5-minute walk).

Address location World Forum: Churchillplein 10, The Hague



SIGHTSEEING

Due to the many beautiful and cultural excursions possible in The Hague and its surroundings, the Congress organising committee has decided not to include a specific excursion programme. Instead of this, there will be a stand at the venue from the local convention bureau at which you can receive all information about The Hague and they will help you create your own excursion programme.



Madurodam



Mauritshuis, interior



Het Binnenhof



Gemeentemuseum The Hague



Mauritshuis



GENERAL INFORMATION

Congress Website

www.irpa2018europe.com

Congress Location

Churchillplein 10, The Hague, The Netherlands

For more information about the Congress, please contact:

Congress Secretariat

A Solution Events

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E: info@irpa2018europe.com

Register your interest

Complete the online form to be kept informed of all the latest news about the Congress if you are not ready to register yet.

We are grateful for the support of the UK Society for Radiological Protection (SRP) in establishing our scientific programme.

