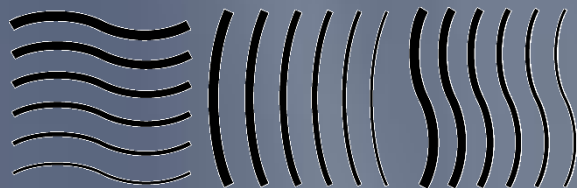


# Eight NCS Lustrum

## Radiation Protection In Full Colours!

Utrecht  
4 November 2022

Venue: Anatomiegebouw  
Bekkerstraat 141  
3572 SG Utrecht  
[www.anatomiegebouw.nl](http://www.anatomiegebouw.nl)  
030 – 20 72 086



## Foreword

It is our pleasure to invite you to attend the 8<sup>th</sup> NCS lustrum in Utrecht, 4 November 2022.

Forty years ago, the “Nederlandse Commissie voor Stralingsdosimetrie” (NCS, [radiationdosimetry.org](http://radiationdosimetry.org)) has been established with the aim to promote the appropriate use of dosimetry of ionizing radiation throughout the Netherlands and Belgium. Since its foundation, almost 35 NCS reports have been published. The scientific set-up and the coherence of the NCS reports have proven to be highly appreciated worldwide with more than a thousand downloads for each of the top three reports.

In the last and coming years, the NCS subcommittees have become more internationally oriented and increasingly diverse in composition. Medical doctors, linac engineers and (Medical) Physicists of varying subspecialties and countries are now jointly collaborating in NCS subcommittees. In addition, the NCS platform is ever more active in dealing with practical legal issues. All this could not have been done without the enthusiastic help of all volunteers. Thank you all!

The theme for the 8<sup>th</sup> NCS lustrum is “**Radiation Protection in Full Colours**”, dealing with a continuously developing and exciting field. Various practical issues regarding radiation safety will be discussed as can be seen in the program.

The NCS board wishes you all a stimulating day, with lots of time for fruitful discussions.

On behalf of the Board of the NCS,  
Jeroen van de Kamer and Geert Pittomvils

## Programme

9:45	Registration and Coffee/tea
10.15 – 10.20	Welcome and introduction <i>Jeroen van de Kamer</i>
10:20 - 10:45	Nuclear Accidents <i>Jasper Tomas</i>
10:45 - 11:10	From Incident to Prospects for Action <i>Barbara Godthelp</i>
11:10 - 11:35	Integrated Environmental Monitoring in War and Peace <i>Geert Biermans</i>
11:35 - 12:00	Dosimetry in Pulsed Fields of Ionizing Radiation: Challenges, Reference Fields and Standardization <i>Hayo Zutz</i>
	<b>Lunch</b>
13:15 - 13:40	Radiation Protection at Nuclear Power Plants: New Insights and Techniques <i>Gido Goulooze</i>
13:40 - 14:05	Radiation Dosimetry and Hygiene Challenges in a Nuclear Reactor <i>Tessa de Vries</i>
14:05 - 14:30	Low Dose Exposure: Need for Updating the LNT-model <i>Fieke Dekkers</i>
14:30 - 14:55	Occupational Dosimetry: the Approved Dosimetry Service Perspective <i>Tom Grimbergen</i>
	<b>Tea/Coffee</b>
15:20 - 15:55	Radiation Hygiene in Interventional Radiology Practice <i>Michiel de Haan</i>
15:55 - 16:20	Radiation Safety for 177Lu-PSMA Therapy: Clinical Introduction <i>Steffie Peters</i>
16:20 - 16:45	Overview NCS Subcommittees <i>Geert Pittomvils</i>
16:45 - 17:00	Closing Remarks <i>Geert Pittomvils</i>
17:00-18:00	<b>Discussion &amp; Drinks</b> <i>All participants</i>