Kasper Grann Andersson - DTU Orbit (15/10/2018)

Kasper Grann Andersson
Senior Scientist

Center for Nuclear Technologies
The Hevesy Laboratory

Radioecology and Tracer Studies

Postal address:
Frederiksborgvej 399
201, S56
4000
Roskilde
Denmark

Email: kgan@dtu.dk
Phone: 46774173
Fax: 4677 5330

Research outputs:

Comparison of experimental and calculated shielding factors for modular buildings in a radioactive fallout scenario
Research output: Research - peer-review › Journal article – Annual report year: 2018

Introducing the concept of the isodose for optimisation of decontamination activities in a radioactive fallout scenario: Paper
Research output: Research - peer-review › Journal article – Annual report year: 2018

Joint Nordic nuclear research to strengthen nuclear emergency preparedness after the Fukushima accident
Research output: Research - peer-review › Journal article – Annual report year: 2018

Radioactivity in the Risø District July-December 2016
Research output: Research › Report – Annual report year: 2017

Physico-chemical properties of radionuclides emitted as particulate matter
Research output: Research - peer-review › Journal article – Annual report year: 2017

Radioactivity in the Risø District January-June 2016
Research output: Research › Report – Annual report year: 2016

Radioactivity in the Risø District July-December 2015
Research output: Research › Report – Annual report year: 2016

Radioactivity in the Risø District July-December 2014
Research output: Research › Report – Annual report year: 2015

An overview of current non-nuclear radioactive waste management in the Nordic countries and considerations on possible needs for enhanced inter-Nordic cooperation: Final report from a NKS-B activity commissioned by the Nordic Council of Ministers
Research output: Research › Report – Annual report year: 2015

Management of Tritium in European Spallation Source
Research output: Research - peer-review › Conference article – Annual report year: 2015

New and recently finalised activities within the NKS Programmes for Nordic cooperation on nuclear reactor safety and emergency preparedness
Research output: Research - peer-review › Journal article – Annual report year: 2015
Predicted Radiation Exposure from Mining at Kvanefjeld: Introduction to Radiation, Review of Baseline Information, and Predicted Radiation Exposures from Kvanefjeld Mining, Mineral Processing and Refining
Research output: Research › Report – Annual report year: 2016

Radioactivity in the Risø District January-June 2015
Research output: Research › Report – Annual report year: 2015

Improvement of radiological consequence estimation methodologies for NPP accidents in the ARGOS and RODOS decision support systems through consideration of contaminant physico-chemical forms
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

Radioactivity in the Risø District January-June 2014
Research output: Research District – Annual report year: 2014

Radioactivity in the Risø District July-December 2013
Research output: Research District – Annual report year: 2014

The NKS-B Programme for Nordic cooperation on nuclear and radiological emergency preparedness, including measurement strategies, radioecology and waste management
Research output: Research - peer-review › Journal article – Annual report year: 2014

Decontamination tests in the recreational areas affected by the Chernobyl accident: efficiency of decontamination and long-term stability of the effects
Research output: Research - peer-review › Journal article – Annual report year: 2013

ESS Technical Design Report
Research output: Research - peer-review › Report – Annual report year: 2013

Modeling of the fate of radionuclides in urban sewer systems after contamination due to nuclear or radiological incidents
Research output: Research - peer-review › Journal article – Annual report year: 2013

On the current needs in European decision support tools for contaminated areas
Research output: Research - peer-review › Conference article – Annual report year: 2013

Possible contributions from NKS-B - to maintaining and strengthening Nordic competences and capacities
Research output: Research › Sound/Visual production (digital) – Annual report year: 2013

Radioactivity in the Risø District January-June 2013
Research output: Research › Report – Annual report year: 2013

Radioactivity in the Risø District July-December 2012
Research output: Research › Report – Annual report year: 2013

The NKS programmes for Nordic cooperation on nuclear and radiological safety
Research output: Research - peer-review › Journal article – Annual report year: 2013

The NKS-R Programme for Nordic cooperation on nuclear reactor safety including organisational issues and decommissioning of nuclear installations
Research output: Research - peer-review › Journal article – Annual report year: 2013
This is NKS
Research output: Communication › Sound/Visual production (digital) – Annual report year: 2013

Car-borne gamma spectrometry: a virtual exercise in emergency response
Research output: Research - peer-review › Journal article – Annual report year: 2012

Research output: Research › Book – Annual report year: 2012

Nordic Nuclear Safety Research (NKS) programme: Nordic cooperation on nuclear safety issues
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

On the current needs in European decision support tools for contaminated areas
Research output: Research › Conference abstract for conference – Annual report year: 2012

Radioactivity in the Risø District January-June 2012
Research output: Research › Report – Annual report year: 2012

Radioactivity in the Risø District July-December 2011
Research output: Research › Report – Annual report year: 2012

Revisiting the dose calculation methodologies in European decision support systems
Research output: Research - peer-review › Article in proceedings – Annual report year: 2012

The Nordic Nuclear Safety Research (NKS) Programme: Nordic Cooperation on Nuclear Safety
Research output: Research › Journal article – Annual report year: 2012

Assessing emergency situations and their aftermath in urban areas: The EMRAS II Urban Areas Working Group
Research output: Research - peer-review › Conference article – Annual report year: 2012

Assessing emergency situations and their aftermath in urban areas: The EMRAS II Urban Areas Working Group
Research output: Research › Conference abstract for conference – Annual report year: 2011

Generic handbook for assisting in the management of contaminated inhabited areas in Europe following a radiological emergency: Final report of the EC-EURANOS project activity CAT1RTD02 and CAT1RTD04
Research output: Research › Report – Annual report year: 2011

Generic handbook for assisting in the management of contaminated inhabited areas in Europe following a radiological emergency: Final report of the EC-EURANOS project activity CAT1RTD01 and CAT1RTD03
Research output: Research › Report – Annual report year: 2011

Improving Ingestion dose modelling for the ARGOS and RODOS decision support systems: A Nordic Initiative
Research output: Research › Article in proceedings – Annual report year: 2011

New threats and new challenges for radiological decision support
Research output: Research › Article in proceedings – Annual report year: 2011

Nordic re-parameterisation of the ECOSYS ingestion model
Research output: Research › Conference abstract for conference – Annual report year: 2011
On the requirements to establish a European radiological preparedness for malicious airborne dispersion scenarios
Research output: Research › Conference abstract for conference – Annual report year: 2011

On the requirements to establish a European radiological preparedness for malicious airborne dispersion scenarios
Research output: Research - peer-review › Conference article – Annual report year: 2012

Orphan Sources and Fresh Fallout: Virtual Exercise in Mobile Measurement (ORPEX)
Research output: Research › Report – Annual report year: 2011

Parametric improvement for the ingestion dose module of the European ARGOS and RODOS decision support systems
Research output: Research › Conference abstract for conference – Annual report year: 2011

Parametric improvement for the ingestion dose module of the European ARGOS and RODOS decision support systems
Research output: Research - peer-review › Conference article – Annual report year: 2012

PardNor – PARameters for ingestion Dose models for NORDic areas - Status report for the NKS-B activity 2010
Research output: Research › Report – Annual report year: 2011

Radioactivity in the Risø District January-June 2011
Research output: Research › Report – Annual report year: 2011

Radioactivity in the Risø District July-December 2010
Research output: Research › Report – Annual report year: 2011

Revision of deposition and weathering parameters for the ingestion dose module (ECOSYS) of the ARGOS and RODOS decision support systems
Research output: Research - peer-review › Journal article – Annual report year: 2011

Decision aiding handbooks for managing contaminated food production systems, drinking water and inhabited areas in Europe
Research output: Research - peer-review › Journal article – Annual report year: 2010

Demonstration of generic handbooks for assisting in the management of contaminated food production systems and inhabited areas in Europe
Research output: Research - peer-review › Journal article – Annual report year: 2010

Effect of Nordic ciets on ECOSYS model predictions of ingestion doses
Research output: Research - peer-review › Journal article – Annual report year: 2010

Emerging needs for physicochemical analyses in connection with radiological terror preparedness
Research output: Research › Conference abstract in proceedings – Annual report year: 2010

Implementation in ARGOS of ERMIN and AGRICP
Research output: Research - peer-review › Journal article – Annual report year: 2010

Improving ingestion dose modelling for the ARGOS and RODOS decision support systems: A Nordic initiative
Research output: Research › Conference abstract in proceedings – Annual report year: 2010

Malevolent use of radioactive materials: An international exercise in the analysis of gamma-spectrometric data
Research output: Research - peer-review › Journal article – Annual report year: 2010
New threats and new challenges for radiological decision support
Research output: Research › Conference abstract in proceedings – Annual report year: 2010

PardNor - PARameters for ingestion Dose models for NORdic areas: Status report for the NKS-B activity 2009
Research output: Research › Report – Annual report year: 2010

Radioactivity in the Risø District January-June 2010
Research output: Research › Report – Annual report year: 2010

Radioactivity in the Risø District July - December 2009
Research output: Research › Report – Annual report year: 2010

Airborne radioactive contamination in inhabited areas
Research output: Research › peer-review › Book – Annual report year: 2009

ARGOS Decision Support System for Emergency Management
Research output: Research › Article in proceedings – Annual report year: 2009

Calculating the consequences of recovery, a European model for inhabited areas
Research output: Research › peer-review › Conference article – Annual report year: 2009

Countermeasures for inhabited areas (with focus on late phase)
Research output: Research › Paper – Annual report year: 2009

Countermeasures for reduction of dose in contaminated inhabited areas
Research output: Research › peer-review › Book chapter – Annual report year: 2009

"Dirty bomb" explosion in a city area: What do we need to know for preparedness
Research output: Research › Conference abstract in proceedings – Annual report year: 2009

Dose modelling for 'dirty bomb' scenarios - an ARGOS DSS feature under development
Research output: Research › Conference abstract for conference – Annual report year: 2009

EcoDoses: Improving radiological assessment of doses to man from terrestrial ecosystems: A status report for the NKS-B activity 2006
Research output: Research › Report – Annual report year: 2009

Effect of variable consumption habits in the Nordic populations on ECOSYS model predictions of ingestion dose
Research output: Research › Conference abstract in proceedings – Annual report year: 2009

Emerging needs for physicochemical analyses in connection with radiological terror preparedness
Research output: Research › Sound/Visual production (digital) – Annual report year: 2009

Estimation of doses in inhabited areas
Research output: Research › peer-review › Book chapter – Annual report year: 2009

EURANOS. Generic handbook for assisting in the management of contaminated food production systems in Europe following a radiological emergency
Research output: Research › Conference abstract for conference – Annual report year: 2009

EURANOS. Generic handbook for assisting in the management of contaminated inhabited areas in Europe following a radiological emergency
EURANOS. The Handbook Users Group (HUG)

Foodchain modelling of Nordic conditions

Migration of radionuclides on outdoor surfaces

Modelling remediation options for urban contamination situations

Modelling the long-term consequences of a hypothetical dispersal of radioactivity in an urban area including remediation alternatives

NKS-B PardNor: Improved ingestion dose modelling for Nordic decision support

NKS-B URBHAND: Handbook for Nordic decision support for contaminated inhabited areas

On the Requirements to Optimise Restoration of Radioactively Contaminated Soil Areas

PardNor - PARameters for ingestion Dose models for NORdic areas: Status report for the NKS-B activity 2008

Proficiency Test in the Analysis of Gamma Spectra for Malevolent Radiological Situations (MALRAD)

Remediation techniques for different contaminated ecosystems and their effectiveness

Requirements for estimation of doses from contaminants dispersed by a 'dirty bomb' explosion in an urban area

Strategies for restoration of contaminated inhabited areas

The need for ARGOS in response to the threat of terror-attacks

An assessment of cumulative external doses from Chernobyl fallout for a forested area in Russia using the optically stimulated luminescence from quartz inclusions in bricks

ARGOS and 'dirty bombs'
Calculating the consequences of recovery: A European model for inhabited areas
Research output: Research › Article in proceedings – Annual report year: 2008

Correction of model predictions for the radioactive contamination of the environment with data assimilation
Research output: Research › Article in proceedings – Annual report year: 2008

Decision support handbook for recovery of contaminated inhabited areas
Research output: Research › Report – Annual report year: 2008

'Dirty bomb' attack in a city area: Requirements to estimate consequences of contaminant dispersion
Research output: Research › Article in proceedings – Annual report year: 2008

Estimation of health hazards resulting from a radiological terrorist attack in a city
Research output: Research › Conference abstract for conference – Annual report year: 2008

Estimation of health hazards resulting from a radiological terrorist attack in a city
Research output: Research › Conference article – Annual report year: 2008

Implementation of mechanical decontamination for reduction of external exposure at the territory of the Bryansk Region
Research output: Research › Journal article – Annual report year: 2008

Improvement of modelling capabilities for assessing urban contamination: The EMRAS Urban Remediation Working Group
Research output: Research › Conference article – Annual report year: 2008

New developments to support decision-making in contaminated inhabited areas following incidents involving a release of radioactivity to the environment
Research output: Research › Conference article – Annual report year: 2008

PardNor - PARameters for ingestion Dose models for NORdic areas
Research output: Research › Report – Annual report year: 2008

137Cs and 90Sr In live and dead reindeer lichens (genera Cladonia) from the "Kraton-3" underground nuclear explosion site
Research output: Research › Journal article – Annual report year: 2007

Dry deposition of elemental iodine on skin, hair, and clothing from air
Research output: Research › Journal article – Annual report year: 2007

Generic handbook for assisting in the management of contaminated inhabited areas in Europe following a radiological emergency: Part 1-4
Research output: Research › Book – Annual report year: 2007

Countermeasures selected for the Pripyat scenario
Research output: Research › Conference abstract for conference – Annual report year: 2006

Deposition of contaminant aerosol on human skin
Research output: Research › Conference article – Annual report year: 2006

EcoDoses - Improving radiological assessment of doses to man from terrestrial ecosystems. A status report for the NKS-B project 2005
Estimation of doses and remediation effect in a dry-contaminated inhabited area
Research output: Research › Conference abstract for conference – Annual report year: 2006

Estimation of doses received in a dry-contaminated residential area in the Bryansk region, Russia, since the Chernobyl accident
Research output: Research - peer-review › Journal article – Annual report year: 2006

Kontaminering og modtiltag i beboede områder
Research output: Research › Conference abstract for conference – Annual report year: 2006

Long-term stability of decontamination effect in recreational areas near the town Novozybkov, Bryansk region, Russia
Research output: Research - peer-review › Journal article – Annual report year: 2006

Measurement of contaminant removal from skin using a portable fluorescence scanning system
Research output: Research - peer-review › Journal article – Annual report year: 2006

New developments to support decision-making in contaminated inhabited areas following incidents involving a release of radioactivity to the environment (invited key-note)
Research output: Research › Conference abstract in proceedings – Annual report year: 2006

Placing the contamination under the root uptake zone
Research output: Research › Conference abstract for conference – Annual report year: 2006

Radioactive contamination in urban areas
Research output: Research - peer-review › Journal article – Annual report year: 2006

Reduction of external dose in a wet-contaminated housing area in the Bryansk region, Russia
Research output: Research - peer-review › Conference article – Annual report year: 2006

Requirements of future models for inhabited areas
Research output: Research - peer-review › Journal article – Annual report year: 2006

Adaptation of ECOSYS for Nordic food chain modelling
Research output: Research › Conference abstract for conference – Annual report year: 2005

Countermeasures and parameters
Research output: Research › Conference abstract for conference – Annual report year: 2005

Countermeasures for the management of inhabited areas contaminated after a radiological incident
Research output: Research - peer-review › Book – Annual report year: 2005

Countermeasure strategies for agricultural systems
Research output: Research › Conference abstract for conference – Annual report year: 2005

Dose contributions from malicious radionuclide dispersion in an urban area
Research output: Research › Article in proceedings – Annual report year: 2005

Nordic decision support handbook for contaminated inhabited areas
Research output: Research › Article in proceedings – Annual report year: 2005
On the fate of contaminant particles formed during decommissioning
Research output: Research › Conference abstract for conference – Annual report year: 2005

Relative importance of dose pathways in a ‘dirty bomb’ scenario
Research output: Research › Conference abstract for conference – Annual report year: 2005

The ECOSYS model and parameters
Research output: Research › Conference abstract for conference – Annual report year: 2005

The STRATEGY project: Decision tools to aid sustainable restoration and long-term management of contaminated agricultural ecosystems
Research output: Research - peer-review › Journal article – Annual report year: 2005

A critical evaluation of the STRATEGY project
Research output: Research - peer-review › Journal article – Annual report year: 2004

Airborne contamination in the indoor environment and its implications for dose
Research output: Research › Report – Annual report year: 2004

Indoor contamination including contamination of inhabitants, and data assimilation in the urban area
Research output: Research › Conference abstract for conference – Annual report year: 2004

Observations of aerosol flux divergence during dry deposition to forest canopies
Research output: Research › Conference abstract in proceedings – Annual report year: 2004

Study on dry deposition of elemental iodine on the skin, hair and clothes from air by neutron activation analysis
Research output: Research › Conference abstract in proceedings – Annual report year: 2004

Airborne contamination of human skin
Research output: Research › Article in proceedings – Annual report year: 2003

Chemical fractionation of iodine-129 and cesium-137 in Chernobyl contaminated soil and Irish Sea sediment
Research output: Research › Article in proceedings – Annual report year: 2003

Comparison of skim-and-burial ploughing and scraping for restoration of contaminated land
Research output: Research › Article in proceedings – Annual report year: 2003

Countermeasures for remediation of contaminated inhabited areas
Research output: Research › Poster – Annual report year: 2003

Deposition of contaminant aerosol on human skin
Research output: Research › Conference abstract for conference – Annual report year: 2003

Doses received in a dry-contaminated living area in the Bryansk Region, Russia, since the Chernobyl accident (poster)
Research output: Research › Poster – Annual report year: 2003

Guidelines for planning interventions against external exposure in industrial area after a nuclear accident. Part I: A holistic approach of countermeasure application
Research output: Research › Report – Annual report year: 2003
Iodine-129 and Caesium-137 in Chernobyl contaminated soil and their chemical fractionation
Research output: Research - peer-review › Journal article – Annual report year: 2003

Long-term stability of decontamination effect in recreational areas of the town Novozybkov, Bryansk Region, Russia
Research output: Research › Conference abstract for conference – Annual report year: 2003

Measurement of contaminant clearance from skin using a portable fluorescence scanning system
Research output: Research › Conference abstract for conference – Annual report year: 2003

Physical countermeasures to sustain acceptable living and working conditions in radioactively contaminated residential areas
Research output: Research › Report – Annual report year: 2003

Reduction of external dose in a wet-contaminated housing area in the Bryansk Region, Russia
Research output: Research › Conference abstract for conference – Annual report year: 2003

Requirements of future models for inhabited areas (invited presentation)
Research output: Research › Conference abstract for conference – Annual report year: 2003

Agricultural countermeasures in the Nordic countries after a nuclear accident
Research output: Research › Report – Annual report year: 2002

Chemical fractionation of iodine-129 and cesium-137 in Chernobyl contaminated soil and Irish Sea sediment
Research output: Research › Conference abstract in proceedings – Annual report year: 2002

Datasheet based countermeasure evaluation for radioactively contaminated Nordic food-producing areas
Research output: Research › Article in proceedings – Annual report year: 2002

Iodine-129 and Cesium-137 in Chernobyl contaminated soil
Research output: Research › Article in proceedings – Annual report year: 2002

Mobility of $^{137}$Cs in undisturbed soil: Analysis methods and techniques
Research output: Research - peer-review › Conference article – Annual report year: 2002

Radiation dose implications of airborne contaminant deposition to humans
Research output: Research - peer-review › Journal article – Annual report year: 2002

Sustainable restoration and long-term management of contaminated rural, urban and industrial ecosystems
Research output: Research - peer-review › Conference article – Annual report year: 2002

Tools for forming strategies for remediation of forests and park areas in northern Europe after radioactive contamination: Background and techniques
Research output: Research › Report – Annual report year: 2002

Weathering of radiocaesium contamination on urban streets, walls and roofs
Research output: Research - peer-review › Journal article – Annual report year: 2002

Danish national contribution
Research output: Research › Book chapter – Annual report year: 2001

Dynamic behaviour of Cs-137 contamination in trees of the Brian's region, Russia
Research output: Research - peer-review › Journal article – Annual report year: 2001
Guide on decontamination of rural settlements in the late period after radioactive contamination with long-lived radionuclides
Research output: Research › Report – Annual report year: 2001

A guide to countermeasures for implementation in the event of a nuclear accident affecting Nordic food-producing areas
Research output: Research › Report – Annual report year: 2000

Development of a strategy for decontamination of an urban area
Research output: Research › Article in proceedings – Annual report year: 2000

Early measurements in Scandinavia following the Chernobyl accident
Research output: Research › Article in proceedings – Annual report year: 2000

In situ performance of the CORAD device measuring contamination levels and penetration ratio of Cs-137
Research output: Research - peer-review › Journal article – Annual report year: 2000

Modelling of skin exposure from distributed sources
Research output: Research - peer-review › Journal article – Annual report year: 2000

Power production from radioactively contaminated biomass and forest litter in Belarus - Phase 1b
Research output: Research › Report – Annual report year: 2000

Decontamination in a Russian settlement
Research output: Research - peer-review › Journal article – Annual report year: 1999

A Nordic preparedness guide for early clean-up in radioactively contaminated residential areas
Research output: Research - peer-review › Journal article – Annual report year: 1999

Cs-137 contamination of trees in the Briansk Region
Research output: Research › Article in proceedings – Annual report year: 1999

Occupational exposure at a contemplated Belarussian power plant fired with contaminated biomass
Research output: Research › Journal article – Annual report year: 1999

Quantitative measurement of aerosol deposition on skin, hair and clothing for dosimetric assessment. Final report
Research output: Research › Report – Annual report year: 1999

Radiation doses from contaminant aerosol deposition to the human body
Research output: Research › Article in proceedings – Annual report year: 1999

Radionuclide resuspension and mixed deposition at different heights
Research output: Research - peer-review › Journal article – Annual report year: 1999

Surface activity distribution measurements and establishment of a dose rate map inside the destroyed Chernobyl reactor
Research output: Research › Report – Annual report year: 1999

Triple digging - a simple method for restoration of radioactively contaminated urban soil areas
Research output: Research - peer-review › Journal article – Annual report year: 1999
Achievable reduction of doses to the population in Belarus by forest decontamination
Research output: Research › Book chapter – Annual report year: 1998

Chernobyl Bioenergy Project. Power production from radioactively contaminated biomass and forest litter in Belarus. Final report, phase 1
Research output: Research - peer-review › Book – Annual report year: 1998

Estimation of doses to the population from stack releases from a Belarusian power plant fired with contaminated biomass
Research output: Research › Book chapter – Annual report year: 1998

Indoor resuspension considerations
Research output: Research › Conference abstract for conference – Annual report year: 1998

Mechanical decontamination tests in areas affected by the Chernobyl accident
Research output: Research › Report – Annual report year: 1998

Quantitative measurement of aerosol deposition on skin, hair and clothing for dosimetric assessment
Research output: Research › Report – Annual report year: 1998

Radiation doses received by operators of a Belarusian power plant fired with contaminated bio-mass
Research output: Research › Book chapter – Annual report year: 1998

Radioaktivitet efter Tjernobyl oprenses
Research output: Research › Journal article – Annual report year: 1998

Safety aspects related to the radioactively contaminated forest areas in Belarus
Research output: Research › Conference abstract for conference – Annual report year: 1998

Safety aspects related to the radioactively contaminated forest areas in Belarus
Research output: Research › Book chapter – Annual report year: 1998

Decontamination in a Russian settlement
Research output: Research › Conference abstract in proceedings – Annual report year: 1997

The fate and impact of radiocontaminants in urban areas
Research output: Research › Article in proceedings – Annual report year: 1997

Clean-up of urban areas in the CIS countries contaminated by Chernobyl fallout
Research output: Research - peer-review › Journal article – Annual report year: 1996

Decontamination in a Russian settlement
Research output: Research › Report – Annual report year: 1996

Distribution of radionuclides in urban areas and their removal
Research output: Research › Article in proceedings – Annual report year: 1996

Evaluation of early phase nuclear accident clean-up procedures for Nordic residential areas
Research output: Research › Report – Annual report year: 1996

Modelling external radiation doses in contaminated urban areas: Implications for development of decontamination strategies
Research output: Research › Article in proceedings – Annual report year: 1996
Modelling of the radiological impact of a deposit of artificial radionuclides in inhabited areas
Research output: Research › Book chapter – Annual report year: 1996

Radionuclide distributions in undisturbed soil and related gamma dose rates in air
Research output: Research › Book chapter – Annual report year: 1996

Review of current external dose models and recent experimental research on the deposition and subsequent relocation of artificial radionuclides
Research output: Research › Book chapter – Annual report year: 1996

The fate and impact of radio-contaminants in urban areas
Research output: Research › Conference abstract for conference – Annual report year: 1996

The skim and burial plough: A new implement for reclamation of radioactively contaminated land
Research output: Research › Journal article – Annual report year: 1996

Weathering of radionuclides deposited in inhabited areas
Research output: Research › Article in proceedings – Annual report year: 1996

Weathering of $^{137}$Cs on various surfaces in inhabited areas and calculated location factors
Research output: Research › Book chapter – Annual report year: 1996

Neutron activation analysis of impactor experiment size distribution of atmospheric trace elements 'Høj 1994'
Research output: Research › Conference abstract for conference – Annual report year: 1995

Practical means for decontamination 9 years after a nuclear accident
Research output: Research › Report – Annual report year: 1995

Cost-benefit analysis on cleanup of radioactive contaminated urban areas
Research output: Research › Book chapter – Annual report year: 1994

Removal of radioactive fallout from surface of soil and grassed surfaces using peelable coatings
Research output: Research › Journal article – Annual report year: 1994

The behaviour of Chernobyl $^{137}$Cs, $^{134}$Cs and $^{106}$Ru in undisturbed soil: Implications for external radiation
Research output: Research › Journal article – Annual report year: 1994

URENT - a model for prediction of exposure from radiocaesium deposited in urban areas
Research output: Research › Conference abstract for conference – Annual report year: 1994

Behaviour and decontamination of artificial radionuclides in the urban environment
Research output: Research › Book chapter – Annual report year: 1993

Cost-benefit analysis on clean-up of nuclear contaminated urban areas
Research output: Research › Conference abstract for conference – Annual report year: 1993

Design and development of a skim and burial plough for reclamation of contaminated land
Research output: Research › Book chapter – Annual report year: 1993
Development of strategies for clean-up in urban nuclear contamination scenarios
Research output: Research › Conference abstract for conference – Annual report year: 1993

Using in situ gamma-ray spectrometry to guide clean-up of radioactive contaminated urban areas
Research output: Research › Conference abstract in proceedings – Annual report year: 1993

Improvement of practical countermeasures: The urban environment. Post-Chernobyl action. Final report
Research output: Research › Report – Annual report year: 1991

Reclamation of nuclear contaminated urban areas
Research output: Research › Article in proceedings – Annual report year: 1991

The characterization and removal of Chernobyl debris in garden soils
Research output: Research › Report – Annual report year: 1991

TACTUS: A code for simulation of the flow of caesium-137 in urban surroundings
Research output: Research › Article in proceedings – Annual report year: 1990

TACTUS. A Code for Simulation of Flow of Caesium-137 in Urban Surroundings
Research output: Research › Report – Annual report year: 1989

Projects:

Improving the decision base for emergency management in the event of airborne radioactive contamination of city areas
Project: PhD

Activities:

Needs for re-parameterisation of the ECOSYS ingestion model
Activity: Talks and presentations › Conference presentations

What if a 'dirty bomb' scenario involved a strong, not readily soluble beta-particle emitting contaminant?
Activity: Talks and presentations › Conference presentations

Countermeasures for inhabited areas (with focus on late phase)
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities