

Seminar. "Environmental Radioactivity: Experience from Japan and Sweden"



The Japan Society for the Promotion of Science - Stockholm Office; University of Gothenburg and Chalmers University of Technology working together for the disclosure of the Environmental Radioactivity Research.

15 November 2018			16 November 2018		
TIME	Wallenberg Conference Center		Wallenberg Conference Center		
8:00-8:30			Registration		
8:30-9:00			Cecilia Gustavsson (Uppsala University)	"Citizen science in physics research"	
9:00-9:30			Pål Andersson (SSM)	"Cesium-137 in Swedish wild boar-a new situation caused by an expanding wild boar populations"	
9:30-10:00			Elis Holm (University of Gothenburg)	"Polonium-210 and Caesium-137 in Lynx (Lynx lynx), Wolverine (Gulo gulo) and Wolves (Canis lupus)"	
10:00-10:10	Registration and Coffee				
10:10-10:30	Opening Remarks by Prof. Imre Pázsit (Chalmers University of Technology), Prof. Eva Forssell-Aronsson (University of Gothenburg), and Director Tadaharu Tsumoto (JSPS Stockholm Office)		Coffee Break		
10:30-11:00	Tomoko M. Nakanishi (University of Tokyo)	"Agricultural aspects of radio-contamination induced by Fukushima nuclear accident-wide range of the studies by the Agricultural Dept. Univ. of Tokyo"	Rafael García-Tenorio (University of Seville)	"Low Energy Accelerator Mass Spectrometry (LEAMS) in Radioecology: The Spanish-Swedish collaboration"	
11:00-11:30			Francisco Piñero García (University of Gothenburg)	"Natural Radioactivity in Swedish Market Basket"	
11:30-12:00	Sören Mattsson (Medical Radiation Physics Malmö, LU)	"Chernobyl and Fukushima – A Swedish perspective"	Dagmara Strumińska (University of Gdańsk)	"Natural radionuclides (210Po, 210Pb, 234U, 238U) in food products"	
12:00-12:30			Francisco Piñero García (University of Gothenburg)	"Natural Radioactivity in Nordic Seafood Consumption – NANOD-Project (NKS)"	
12:30-13:30	Lunch		Lunch		
13:30-14:00	Minoru Tanigaki (Kyoto University)	"Development of the car-borne on-line real-time environmental monitoring system KURAMA and its operation in Fukushima"	Britta Langen (University of Gothenburg)	"Radiobiological effects of 131I exposure of rodents"	
14:00-14:30			Johansson Barck-Holst (SSM)	"Lessons learned from the accident at Fukushima Daiichi NPP in 2011 from a Swedish perspective"	
14:30-15:00	Isak Holmerin (Stockholm University)	"Improved understanding of trophic transfer of radiocaesium to benthic fish off Fukushima through a detailed analysis of benthic food webs"	Final Discussion and Seminar Closing		
15:00-15:30	Jussi Paatero (Finnish Meteorological Institute)	"Deposited and airborne radioactivity from Chernobyl and Fukushima – Observations in Finland"	Coffee		
15:30-16:00	Coffee Break				
16:00-16:30	Elis Holm (University of Gothenburg)	"Radiocaesium and Polonium in Seals from Swedish Coastal Waters"			
16:30-17:00	Per Törnquist (Linköping University)	"On using 50 years of discharged radionuclides history from nuclear facility to understand coastal zone sedimentation processes on Swedish coast"			
17:00-18:00	Rafael García-Tenorio (University of Seville)	"210Po in diet samples and different foodstuffs consumed by the population of South-West of Spain"			

Registration: <https://docs.google.com/forms/d/e/1FAIpQLSeo8-Agm4ivyDs-PoW5A4AlfboeUrXJTrOILCt1ZgOqlzsS3A/viewform>

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