



**PhD / Post doc Seminar  
CERAD  
13<sup>TH</sup> – 14<sup>TH</sup> OCTOBER 2016  
Vitenparken, Fredrik A. Dahlsvei 8, 1430 Ås  
PROGRAM**

**THURSDAY 13<sup>TH</sup> OCTOBER**

		<b>Author</b>
09:30	Coffee	
10:00	Welcome	Brit Salbu
10:15-10:45	"Marine transport modelling"	Magne Simonsen (PhD)
10:45-11:15	"Tracing Fe nanoparticles at field sites"	Pablo Lebed (Post doc)
11:15-11:45	«Radiation risks in mass media»	Yevgeniya Tomkiv (PhD)
11:45-12:00	'Knockin' on Imaging Centre's Door'	YeonKyeong Lee
12:00-12:45	Lunch	
12:45-13:15	"Leaching of NORM and toxic metals from alum shale under different redox conditions"	Frøydis Meen Wærsted (PhD)
13:15-14:45	"Genotoxic and epigenetic effects of different low dose rates of gamma radiation in combination with arsenic"	Anne Graupner (Post doc)
13:45-14:15	"Investigating oxidative stress and DNA damage in response to chronic gamma-radiation in the nematode <i>Caenorhabditis elegans</i> "	Erica Maremonti (PhD)
14:15-14:30	Break	
14:30-15:00	"The assessment of the toxic effects of nanoparticles on the terrestrial ecosystem"	Lisa Rossbach (PhD)
15:00-15:30	"Multiple stressor effects in aquatic organisms"	Li Xie (PhD)
15:30	Summing-up first day	Lindis Skipperud



**FRIDAY 14<sup>TH</sup> OCTOBER**

09:00	Coffee	
09:30-10:00	"Biological effects of gamma radiation in sensitive life stages of zebrafish"	Selma Hurem (PhD)
10:00-10:30	Non-coding RNA profiling during zebrafish embryogenesis in F1, F2 and F3 after gamma radiation exposure under gametogenesis of parental generation	Leonardo M. Martin (PhD)
10:30-11:00	"Effects of low dose rates gamma irradiation on histone modifications during zebrafish embryogenesis"	Leif Lindeman (Post doc)
11:00-11:30	"Gamma radiation effects in the crustacean <i>Daphnia magna</i> "	Tania Gomez (Post doc)
11:30-12:30	Lunch	
12:30-13:00	"STAR report on methods for wildlife dosimetry – an intro to computational dosimetry»"	Elisabeth L.Hansen (post doc)
13:00-13:30	"Comparative toxicity assessment of ionizing radiation in Scots pine, Norway spruce and <i>Arabidopsis thaliana</i> "	Dajana Blagojevic (PhD)
13:30-14:00	"Societal consequences of nuclear accidents"	Astrid Liland (PhD)
14:00-14:15	Break	
14:15-14:45	"Risk management when measures are correlated"	Kine J.A. Bredesen (PhD)
14:45-15:00	"Preliminary abiotic leaching studies on Pu /U particles"	Jose Antonio Galván Moreno (PhD)
15:00	Summing-up	Brit Salbu