

European ALARA Network for NORM (EAN_{NORM})

The **EAN_{NORM}** interconnects experts and provides feed-back experience for the implementation of the ALARA principle into the European industry and research.

The aim of the workshop is to bring together experts and to advance the in-depth discussion on the field of NORM among them. Until now, two workshops have been held with the focus on the current international state of discussion and on the concept of the EAN_{NORM} and its further development.

Organising the workshop on “Scenarios for Dose Assessments in the NORM industry” EAN_{NORM} benefits from suggestions and conclusions of the discussions at the 2nd workshop.

Scientific Committee

K. Gehrcke (BfS, Berlin)

R. Gellermann (FUGRO-HGN, Braunschweig)

W. Schroeyers (NuTeC, Diepenbeek)

H. Schulz (IAF, Dresden) – Workshop Chairman

U. Schwela (TIC, Lasne)

E.M. Steffan (Exxon Mobile, Hannover)

Conference address and Accommodation

Accommodation and Conference Venue are at the same place. Accommodation has been reserved for participants at a special discounted rate. Reservations should be made directly to the hotel by the participant using the keyword "ALARA" until October 22, 2010 at the latest.

Dorint Hotel, Dresden

Grunaer Str. 14

D-01069 Dresden (Germany)

Tel.: +49 (0) 351-49150

Fax: +49 (0) 351-4915100

Hotel rates per day incl. breakfast:

Single room: EUR 94,00;

Double room: EUR 114,00

Detailed information are available on the following website: www.dorint-hotels.com

Chairperson of Organising Committee

A. Schellenberger (IAF, Dresden)

schellenberger@iaf-dresden.de

Registration

For Registration please fill in the registration form published at EAN_{NORM} web-page and send it back via e-mail to schellenberger@iaf-dresden.de

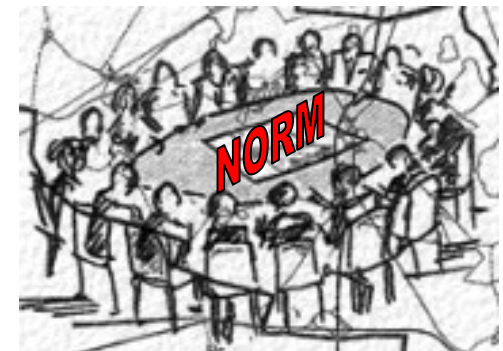
Registration fee 300,00 EUR
*including workshop
dinners*

European ALARA Network for NORM



<http://www.ean-norm.net>

ROUND TABLE WORKSHOP



“Scenarios for Dose Assessments in the NORM industry”

Third Announcement

Nov. 23rd - 25th 2010,

Dresden (Germany)

IAF - RADIOÖKOLOGIE GMBH
Labor für Radionuklidanalytik Radioökologische Gutachten Consulting

Preliminary Program

23 Nov 2010, Tuesday

Time	Presentation
8:30	Schulz, H. (IAF, Dresden): Address of welcome and information
8:45	Steffan, E. M. (EXXON MOBILE, Germany): Risk Evaluation Process - Assessment of Work activities with NORM in E & P – Industry -
9:30	Schulz, H. (IAF, Germany); Mothes, W. (GMR, Germany): Dose assessment for workers at mercury recycling of sludge from natural gas production
10:15	Coffee break
10:45	Varskog, P. (Norse Decom, Norway): Exposure to radiation in an underground NORM repository
11:30	Döring, J.; Kümmel, M. (BfS, Germany): Dose assessment for working areas in Zr-sand and oil & gas industries
12:15	Lunch
13:00	Welbergen, J. (COVRA, The Netherlands): Calculation of dose scenarios in Zircon industry in Netherlands
13:45	Pepin St.; Dehandschutter B.; Poffijn A.; Sonck M. (FANC, Belgium): The methodology for dose-assessment for NORM industries and NORM contaminated sites in Belgium
14:30	Coffee break
15:00	Schroeyers, W.; Pellens, V.; Clerckx, T.; Hulshagen, L.; Vandervelpen, Ch.; Schreurs, S. (t.a.v. NuTeC, Belgium): Input for practical dose-assessment in NORM industries
15:45	Kreh R. (Siempelkamp Nukleartechnik GmbH, Germany): Estimation of Personal Dose while processing NORM-contaminated Metal Scrap
16:30	Köhler, M. (VKTA, Germany): Effective doses for the employees of a geothermal heating plant
17:15	Final discussion
19:00	Departure from Dorint Hotel for Workshop Dinner

24 Nov 2010, Wednesday

Time	Presentation
8:30	Gellermann, R.; Leopold, K. (FUGRO-HGN, Germany): Assessment of contaminations of environmental media by NORM
9:15	Schmidt, P. (WISMUT, Germany); Kahnwald, S. (WISUTEC, Germany); Kunze, C. (WISUTEC, Germany); Regner, J. (WISMUT, Germany): Specific approach to assess the exposure of the local population around a legacy uranium tailings pond in Kitwe (Zambia)
10:00	Coffee break
10:30	Mora, J. C. (CIEMAT, Spain): Considerations on uncertainties in dose assessments for NORM industries
11:15	Jensen, M. (Swedish Radiation Safety Authority, Sweden): Scenarios and dose calculations supporting the Swedish suggested regulations for disposal of NORM
12:00	Lunch
13:00	Schwela, U. (T.I.C., Belgium): Title not yet defined
13:45	Weiß, D.; Feige, S. (GRS, Germany): Scenarios concerning transportation of NORM
14:30	Rivas, R. (ASN, France): Assessment of exposure to Ionising Radiation in NORM industries in France
15:15	Coffee break
15:45	Albrecht, E. (Bavarian Environment Agency, Germany): Waste combustion of organic NORM
16:30	Michalik, B. (Central Mining Institute, Poland): Radiation risk monitoring and assessment in coal mining industry
17:15	Leopold, K.; Gellermann, R. (FUGRO-HGN, Germany): Scenarios and models for radionuclide accumulation from groundwater
18:00	Final discussion
19:00	Departure from Dorint Hotel for Workshop Dinner

25 Nov 2010, Thursday

Time	Presentation
8:30	Kunze C. (WISUTEC, Germany); Schmidt P. (WISMUT, Germany): General experience with exposure scenarios for radiological analyses in remediation projects in countries with severe financial constraints
9:15	Casacuberta, N. (Institut de Ciència i Tecnologia Ambientals, Spain): Production of dicalcium phosphate and its use as a food supplement for domestic animals in the NORM context
10:00	Coffee break
10:30	Nucetelli, C. (ISS, Italy); Alessandro, M.D. (CNR, Italy); Risica, S. and Trevisi, R. (ISPESL, Italy): Gamma dose from building material: an improved room model, robustness of RP112 index I and radiation protection consequences
11:15	Hoffmann, B.; Wichterey, K. (BfS, Germany): Building materials: Dose assessments with different models
12:00	Zenata, I. (State Office for Nuclear Safety, Czech Republic): The Treatment of Drinking Water from the Perspective of Radiation Protection. Current Situation in the Czech Republic
12:45	Möre, H. (Swedish Radiation Safety Authority, Sweden): Proposed regulation of handling of peat-ash and tree-ash in Sweden and it's justification
13:30	Final discussion and Lunch in the conference room
	Schulz, H. (IAF, Germany): What we have learned

The abstracts of the presentations are available at
EAN_{NORM} web-page:
www.ean-norm.net