Division meeting 2021-01-15

Health, environment and safety

For documentation: see http://www.nuclear.lu.se/hms/

In case you find wrong or misleading information: Notify Kristina, Erik, Dirk, or any of the above

Schedule (preliminary times)

13:15-14:00

1. Introduction and Covid information (Erik Swietlicki)
2. Chemicals (Mattias Olsson)
3. Radiation safety (Mikael Elfman)
4. Computer software and IT safety (Mikael Elfman)
5. Fire safety (Göran Frank)
6. Special laboratories
7. Risk assessments(Kristina Eriksson Stenström)
8. Declarations (Kristina Eriksson Stenström)

14:15-15:30

Linda Kuhn and Robert Howe from Occupational Heath Service (Företagshälsovården) about Systematic HMS work

15:30-16:00

Specific information for users of the Microbeam Hall

Covid update (Erik Swietlicki)

Work in the chemistry labs B200 (Mattias Olsson)

Access to the chemistry labs (B116/B117)

- Contact Mattias
- Read the Division's Specific Safety Regulations and sign the declaration
- Approved risk assessment
- Introduction in the lab

Special instructions

- For flammable goods (liquid and gas), hydrogen peroxide and ether there are special instructions that must be read before access to the chemistry lab is given.

- Before working with CMR-chemicals (Carcinogenic, Mutagenic and Reprotoxic), a special report for CMR-substances, instructions and a risk assessment must be written.

Radiation safety (Mikael Elfman)

- Permission from SSM
- Radiation safety rules in English
- All employees working with any type of ionizing radiation must have attended the mandatory Radiation Safety Course, arranged by the Radiation Safety Physicist at Lund University.

Softwares and computer safety

- Software for download: check

https://www.ldc.lu.se/tjanster/programformedlingen

OBS: Never ever download and install commercial software (packages) without permission!

Fire safety (Göran Frank)

- For new students and employees: Read “Instructions for Employees at the Division of Nuclear Physics in the Case of Fire and Evacuation”. If you would like to have guided tour to look at the fire safety equipment at Nuclear Physics, please contact Göran Frank.

  http://www.nuclear.lu.se/hms/

- Permission for handling of flammable goods: Not yet ready. New instructions for handling of flammable goods in the chemistry and accelerator lab will be available soon.

Special labs and field stations

- Hyltemossa (Adam Kristensson)
- Aerosol lab (Adam Kristensson)
- Microbeam hall (Mikael Elfman) – info at end om meeting
- Medicon Village

Risk assessments (Kristina Stenström, Linda Kuhn, Robert Howe)

- Risk assessments can be at physical, social and organizational level
- A risk assessment must be carried out before commencing new experiments or any new activity.
- Risk assessment must be carried out for each doctoral project and for laboratory practicals in undergraduate teaching.
- Risk assessments must be updated once a year.
- Risk assessments involving chemical should be reviewed by Mattias Olsson.
- Risk assessments must be approved by the Head of Division before work commences.

Declaration (Kristina Eriksson Stenström)

1) Questions concerning the Division rules?

2) Signing of declaration (on paper)

By signing the form you assure that you have read, understood and adhere to the Division's rules (any questions should be directed to Erik, Dirk or Kristina before signing)

3) Email your signed and scanned declaration (cc to Jane) to

- Aerosol physics: to Erik Swietlicki
- Basic nuclear physics: to Dirk Rudolph
- Applied nuclear physics: to Kristina Eriksson Stenström

Erik, Kristina and Dirk sign the declarations and forward the signed declarations to Jane Nilsson for filing

COVID: If you presently do not have the possibility to print and scan the declaration, you may temporarily reply to an email that will be sent out after this meeting.

4) Risk assessments: Update and hand-in updated version before 1 February to Head of Division for approval.

Systematic HMS work

Linda Kuhn, psychologist, and Robert Howe, work environmental engineer

Occupational Health Service