

The Swiss-Norwegian Foundation for Research with X-rays (SNX) is a non-profit organization responsible for the operation, upgrading and scientific exploitation of the BM01 and BM31 beamlines at the European Synchrotron Radiation facility (ESRF), Grenoble. For the operation of these Swiss-Norwegian Beam Lines (SNBL) and relevant coordination of scientific activities, we seek to recruit

Beamline Director

With the main tasks:

- To be responsible for the overall daily operations of the Swiss-Norwegian Beam Lines (SNBL) in understanding with the SNX Council and according to guidelines set by ESRF for operation of CRGs
- To direct all the personnel connected to the operation of the SNBL
- To establish job descriptions for all relevant posts at SNBL, in understanding with the SNX Council
- To prepare for consideration by the SNX Council; (i) activity reports of the SNBL and of the SNX Foundation; (ii) annual, medium- and long-term budgets and (iii) action plans for beam line upgrades, collaborations and more
- To organise user support at SNBL
- To represent SNBL to the outside world, the scientific community and industry to ESRF management and other beam lines at ESRF
- To strengthen interactions and scientific collaborations between SNBL scientists and Swiss and Norwegian partner institutions
- To provide input and support to proposals for operation and investments

Your profile

Candidates with a PhD or similar, in physics, chemistry, material science or a related field and with recognized leadership in a relevant scientific discipline are encouraged to apply. Applicants should possess several years' experience of working at large users' facility and a successful scientific record. The position of the director is open at a 50%-level, combined with a 50%-position of beamline scientist.

If you are interested in managing beam lines at an international state-of-the-art facility, willing to work and reside in Grenoble, are fluent in English and have solid skills in French, are eager and able to lead and strengthen high-class research programmes in collaboration with academic users, please contact Helmer Fjellvåg at helmer.fjellvag@kjemi.uio.no or Radovan Cerny at radovan.cerny@unige.ch.

Applications should be sent by December 15th, 2020 to the SNX Foundation through its secretary at the following email address: monique.faure@esrf.fr

Criteria for the selection of a new beam director

1. Scientific background

- 1.1. Solid scientific record in the field of chemistry, physics and/or materials science
- 1.2. Experience in synchrotron related research and solid scientific and technical insight
- 1.3. Engagement in the development of beamline instrumentation and experimental techniques
- 1.4. Capacity to formulate and develop scientific activities at beamlines

2. Management skills

Capacity to:

- 2.1. manage a multi-disciplinary, international, and diverse team
- 2.2. lead, motivate and engage the staff to carry out relevant scientific projects as well as to provide excellent assistance to the users
- 2.3. delegate tasks to team members
- 2.4. create and maintain a positive working environment

3. Financial skills

- 3.1. Budget and financial management capacities
- 3.2. Capacity to raise external funding for the beamlines

4. External relations skills

Capacity to:

- 4.1. establish a fruitful working relationship between the SNBL scientists and the users' community
- 4.2. favour the development of innovative projects within the beamlines and the Swiss and Norwegian users' group
- 4.3. establish successful collaborations and a good communication with Swiss and Norwegian delegates, partners, and agencies.

All criteria will be given weight in the selection process.

The top candidates will be invited for interviews.