**Position:** Head of Department - Department of Applied Physical Sciences  
**Location:** NORWAY, Halden

IFE is an independent research foundation based in Norway at Kjeller and in Halden. They are in the forefront internationally in several fields within digital technologies, material and process technology, flow and analysis technologies, radiopharmaceutical technology and nuclear technology. IFE develops new solutions for the industry and public sector in over 30 countries. Read more about IFE at [www.ife.no/en](http://www.ife.no/en).

**We are looking for a motivational and research-oriented Manager to lead our Department**

The department consists of a multidisciplinary team of scientists and engineers set up to conduct applied research in Nuclear decommissioning; Modelling and simulation of physical systems; Digital twins; Data science; Artificial intelligence (including machine learning and NLP).

**Our research / business areas** are Energy; Transport; Smart City; and Industry & Space. Our current project portfolio has a strong weight on Energy, Transport and Industry.

Our **portfolio** includes large national and international projects on the use of data lake technology, decommissioning of nuclear facilities, and nuclear safety. This includes work on preserving and analysing experimental data collected from hundreds of experiments conducted over 60 years of operation of the Halden reactor. Also, projects on fuels and materials characterisation for decommissioning planning and waste management and use of robotics in harsh and/or safety-critical environments. We work closely with other departments across IFE as well as within the Digital Systems sector to which we belong, participating in research, design, development, and evaluation of complex digital systems.

**The role** involves developing and managing the Department and creating an inspiring environment where the best minds can thrive. The Department Head reports to the Director of the Sector and participates in the sector’s Management Team. Candidates should be able to demonstrate excellent interpersonal and communication skills, and the ability to build strong relationships throughout the organisation. In addition to leading the department, you are expected to participate in or lead projects and conduct your own research.

**Main responsibilities & work tasks:**

- Develop and execute strategic plans for the Department  
- Financial and personnel responsibility for the Department  
- Responsibility for the employees’ professional development  
- Responsible of the Department research capabilities and in its recruitment  
- Ensure and manage utilisation of resources  
- Initiate, head up and contribute to research proposals and sales initiatives  
- Ensure visibility and market the Department capabilities internally and external  
- Develop necessary capacity and competence to meet customer needs  
- Conduct research (write papers and proposals, conduct research work)

EURES mobility supports may be available if you apply to this vacancy. Please check [www.ifep.pt/eures](http://www.ifep.pt/eures).
Additional tasks:

- Contribute to a positive economy for IFE
- Strive for a unified sector strategy
- Facilitate to projects across our organisation

Required qualifications and skills:

- Education level: PhD, MSc, or BSc
- Research experience that aligns with the Department’s research focus
- Experience from leadership roles in research-based organisations and coordination of research projects
- Experience from marketing and selling research projects

Personal characteristics:

- A motivational leader (a good leader that motivates and manages staff effectively, and builds a positive working environment)
- Customer and sales oriented, with an understanding for customer needs
- Results focussed with an ability to deliver on expectations
- Team player that brings out the best in our people
- Ability to find innovative solutions
- Fluency in English (oral and written)

We offer:

- An exciting management position within applied research
- A stimulating work environment with skilful, experienced and creative colleagues
- A job where applied research is put to practical use
- Challenging research projects based on industry applications
- Plentiful opportunities for collaboration with ongoing projects in other research groups
- Well-established national and international scientific and industrial networks
- Competitive salary (subject to qualifications)
- A large degree of autonomy and flexible working hours

We place great emphasis on your personal suitability for the position. IFE is subject to the National Security Act, and the candidate must be able to pass a background check and must be able to obtain security clearance and authorization.

How to apply: Please send your CV in English to euresPToutgoing@iefp.pt to the attention of Ana Pimentel.

VERY IMPORTANT! write in the e-mail Subject: “589056973 – Head of Department of Applied Physical Sciences”

If you meet the requirements, you will be referred to the portal where you should register the application.

Last application date: August 29th, 2021

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