

Institute of Photonics and Electronics of the Czech Academy of Sciences opens post-doctoral/research-fellow position to participate in development of **laser spectroscopy methods and their applications** within the research team Fiber Lasers and Nonlinear Optics. The research will be focused on high resolution spectroscopy of gas specimens and room/low temperature spectroscopy of rare-earth doped glasses. The applicant should have a deep interest in development of new spectroscopic methods for environment and food quality monitoring as well as for medical diagnostics.

Requirements

- PhD degree (equivalent) in the field of spectroscopy or fiber optic instrumentation
- Experience with room as well as low temperature spectroscopy

We offer

- Attractive and creative research in the environment of high-tech laboratories.
- Accommodation in the Institute guest-house.
- 5 weeks of vacations.

Application letter including CV, list of publications and two letters of reference e-mail please to plasilova@ufe.cz.
The position will be opened until filled.