**Research Fellow – Scientific Engineering Division**

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| **Location:** | Szeged, Hungary |
| **Staff Category:** | Staff Member |
| **Contract Type:** | Fixed Term |
| **Grading:** | depending on experience and qualifications |
| **Closing Date:** | 15/12/2013 but open until filled |
| **Reference Number:** | SE\_000005 |

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| **Job Description** |
| The first civilian large-scale research facility based on high-power lasers, the European Extreme Light Infrastructure (ELI), is to be constructed with international cooperation at three locations (Prague, CZ; Magurele, RO; and Szeged, H) with a coordinated management and research strategy. The Attosecond Light Pulse Source (ALPS) research centre to be built in Szeged, Hungary will be operated as a user facility for studying of electron dynamics on the femto-, attosecond scale in atoms, molecules, plasmas and biological samples.  ELI-ALPS is seeking Research Fellows to join the Scientific engineering Division. The primary mission of the newly built and rapidly growing division is to provide engineering support for the experimental research activities including instrumentation, safety, mechanical, electrical and software engineering aspects. Optical and target preparation laboratories as well as mechanical and electronics workshops will also be built to support the implementation and operation of the facility.  This work requires experience with scientific installations, product lifecycle management in research and development, report preparations, scientific presentations and publications of the achievements.  The selected candidate must be prepared for traveling.  In addition, the ideal candidate will take part in building the team by supporting team members. |

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| **Qualifications and Experience** |
| The successful candidate will have an appropriate university degree or professional experience. (S)he should have a minimum of two years experiences working in research environment, producing high quality scientific reports. Previous work experience in large experimental physics institutes is desirable but not essential.  Advanced skills in scientific and technical writing are essential. Demonstrated experience in participating internationally funded projects is advantageous.  The ideal candidate showing self-motivation and independent problem solving skills will be expected to work in team, closely interact with other research and technical divisions in-house, cooperate with product vendors, and collaborate with teams of international scientists. This position requires working within production deadlines. Excellent English language, communication and interpersonal skills are a prerequisite. |
| **Application Instructions** |
| For further information in research and engineering matters, please contact the head of the division, Sandor Brockhauser ([sandor.brockhauser@eli-alps.hu](mailto:sandor.brockhauser@eli-alps.hu)).  If you are interested in the position and meet the required criteria, please submit your detailed CV and motivation letter indicating at least two referees and your contact details to [allas@eli-alps.hu](mailto:allas@eli-alps.hu).  Please use the registry number of this announcement (**SE\_000001**) as the subject of your e-mail. |
| **Additional Information** |
| ELI-ALPS is an inclusive, equal opportunity employer offering pleasant working environment in a brand new infrastructure with attractive conditions and benefits appropriate to an international research organisation.  Please note that appointments on fixed term contracts can be renewed, depending on circumstances at the time of the review. |