

Recruitment

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DESIGN AND BUILD INNOVATIVE ROBOTIC SYSTEMS

**Nuclear Fusion, Nuclear Decommissioning and High Energy Physics projects
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Oxford Technologies is a world leader in the development of remote handling and robotic systems for prestige nuclear, nuclear fusion and high energy physics projects.

We work throughout the full life cycle from specification, concept, design, manufacture, integration and operation and are currently looking for enthusiastic, capable and creative engineers at all levels to join our team in Abingdon near Oxford in the following areas:-

- **Electrical, Electronic & Control Systems**
- **Real time Software**
- **Mechanical / Electro-Mechanical Design**

Candidates should have a good quality degree in an engineering or physics based discipline, be self-motivated and keen to work in a challenging and fast moving high technology environment.

Oxford Technologies is an employee owned SME offering an excellent employment package designed to reward and develop its staff.
If you are interested please send your CV to recruitment@oxfordtechnologies.co.uk.


oxford technologies

(Deputy) Director of the RHIC/US ATLAS Computing Facility at

BROOKHAVEN
NATIONAL LABORATORY

The RHIC Computing Facility and the US ATLAS Tier 1 Center are co-located and co-operated in the Physics Department at Brookhaven National Laboratory. This joint facility is responsible for supplying computing support to the RHIC experiments at BNL and to US participation in the ATLAS experiment at the CERN LHC.

The Physics Department is seeking an outstanding scientist to become the Director of the RHIC/U.S. ATLAS Computing Facility in 2017 after a year or so serving as Deputy Director starting about January 1, 2016.

Required Knowledge, Skills and Abilities:

- Ph.D. in experimental physics, computer science or related field.
- At least ten years or more prior experience as a leader in the field of scientific computing.
- A good track record and demonstrated organizational, managerial and leadership skills in the context of a major scientific/technical project.
- Excellent oral and written communication and interpersonal skills.
- Experience preferred in project planning and execution, and in budget and resource management.

To be considered for this position and see the full job description, please apply online at External Positions (www.bnl.gov/hr/careers/jobs/index.php?q=3) and enter Job ID number 298 into the Search by Job ID field.



Thinking about the Future of Basic Science.

Group Leaders at the Center for Axion and Precision Physics Research

The Center for Axion and Precision Physics Research (CAPP) of the Institute for Basic Science (IBS) in Korea invites applications and nominations for senior Group Leaders in the areas of experimental physics of axion dark matter, low noise RF electronics, and storage ring electric dipole moments.

The candidates internationally recognized for their research excellence and scholarship will join this international research center modeled after the German Max-Planck Institutes. Group Leaders are expected to focus on research, are not allowed to submit proposals for outside funding, and will be both tenured with IBS, as well as tenure track or tenured full professors at KAIST (Korea Advanced Institute of Science and Technology), a renowned Korean university. Professors at KAIST are required to teach 1 course per semester, no Korean language skills are expected.

Applications will be accepted until the positions are filled.

Nominations for this position are also encouraged. For more information about the CAPP and its goals, as well as how to apply, see capp.ibs.re.kr.

Nominations and questions should be addressed to the director of the center, **Professor Yannis K. Semertzidis**, at yannis@ibs.re.kr.



**INTERNATIONAL
INSTITUTE OF
PHYSICS**
Federal University of Rio Grande do Norte
Natal, Brazil

The International Institute of Physics (IIP) invites applications for up to 4 (four) tenure-track Professor positions in any area of Theoretical Physics.

Currently, the gross annual salary for these positions is BRL 226.599,62.

Interested applicants must submit the following information by August 14, 2015:

- Research plan
- List of publications
- Curriculum vitae (including, in particular, date of birth, year and institution of PhD, title of thesis and name of supervisor)

The candidate is required to have at least five years of experience after his doctoral degree.

Each candidate should also indicate the names and e-mail addresses of not less than 3 renowned physicists. These physicists will receive an e-mail message from us with instructions on how to submit a recommendation letter on the candidate's behalf.

The decisions will be announced in October 2015 and the selected candidates are expected to start their activities at IIP between January 1st and February 1st, although a different arrangement can also be agreed upon.

For submission and further enquiries, please contact tenure-track@iip.ufrn.br or access our web page www.iip.ufrn.br.



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386



The DFG Research Training Group

HighRR – High Resolution and High Rate Detectors in Nuclear and Particle Physics

at the Department of Physics and Astronomy of Heidelberg University invites applications for

DOCTORAL FELLOWSHIPS IN PARTICLE DETECTOR RESEARCH

The new HighRR Research Training Group 2058 is dedicated to the development and application of modern detector systems for particle and nuclear physics experiments. It is embedded in a research environment with long-standing experience in instrumentation. Participation in one of the three LHC experiments ATLAS, ALICE and LHCb as well as in several other research projects (e.g. CALICE, CBM, ECHO, Mu3e) is possible. Work on spin-off applications e.g. medical imaging or fast X-ray cameras for synchrotron experiments is also pursued.

Highly qualified and motivated national and international students are invited to apply. Applicants should preferably hold a Masters or equivalent degree in physics. Excellent candidates holding a four year bachelor degree and proof of research experience may also be considered. At equal level of qualification, preference will be given to disabled candidates. Female students are particularly encouraged to apply.

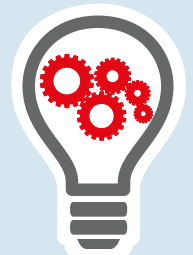
Applicants are expected to submit their application documents including two letters of reference via the website of the Heidelberg Graduate School of Fundamental Physics:

www.fundamental-physics.uni-hd.de/fellowships

The application deadline is August 15, 2015. Further information can be obtained via highRR@physik.uni-heidelberg.de.

Prof. Dr. H.-C. Schultz-Coulon & Prof. Dr. A. Schöning
Kirchhoff-Institut für Physik, Universität Heidelberg
Im Neuenheimer Feld 227, 69120 Heidelberg

brightrecruits.com



The jobs site for physics
and engineering



Senior and Junior Researchers, Postdoctoral research assistants,
PhD students, Engineers, Physicists and Technicians at
**Extreme Light Infrastructure –
Nuclear Physics (ELI-NP)**



Extreme Light Infrastructure – Nuclear Physics (ELI-NP) will be a new Center for Scientific Research to be built by the National Institute of Physics and Nuclear Engineering (IFIN-HH) in Bucharest-Magurele, Romania.

ELI-NP is a complex facility which will host two state-of-the-art machines of high performances:

- A very high intensity laser beams from two 10 PW lasers;
- A very intense, brilliant γ beam, very low bandwidth, with $E_\gamma > 19$ MeV, which is obtained by incoherent Compton back scattering of a laser light off an intense electron beam ($E_e > 700$ MeV) produced by a warm linac.

IFIN-HH - ELI-NP is organizing competitions for filling the following positions:

Senior and Junior Researchers, Postdoctoral research assistants, PhD students, Engineers/Physicists (particle accelerators, mechanics, optics), Engineers (physics, laser, electronic, electrical, electrotechnical, instrumentation and control) and Technicians.

The jobs description, the Candidate's profiles and the Rules of Procedures of Selection can be found at <http://www.eli-np.ro/jobs.php>.

The applications shall be accompanied by the documents required in the Rules and Procedures of Selection for these positions

The applications shall be sent to the Human Resources Department at human.resources@eli-np.ro.

EXPERTS IN DATA ANALYTICS, IT CONSULTING AND SOFTWARE



Tessella is a global analytics, IT consulting and software services company that works with some of the world's leading organisations in energy, pharmaceuticals, consumer goods and the public sector. We are scientists and engineers who enjoy solving complex, real-world problems that call upon our deep domain knowledge and technical expertise.

From increasing productivity in the development of new medicines to designing satellites to observe and understand the universe, the projects we undertake require innovative thinking and the ability to adapt to new technologies, industries and environments.

We recruit high achievers from leading universities who are enthusiastic about science, technology and software development. All roles require a scientific or numerate degree (minimum 2:1) and applicants with Masters and PhDs are encouraged.

For details of our work and current vacancies, visit www.tessella.com

