

CALCULATIONS AND NUMERICAL ANALYST

If you are not scared of calculating the line integrals for vector fields, and the concept of quantum superposition states is pretty obvious to you – this job offer is just for you! Apply now!

Location:
Ołtarzew (near Warsaw) / Lublin

RESPONSIBILITIES

- Providing interpretation of calculations, measurements and analyses,
- Numerical simulations of photonic and optical fiber devices (using tools like: COMSOL Multiphysics, Lumerical MODE Solutions, MATLAB and others)
- Assisting the laboratory-measurement and technological teams in the interpretation of test results and optimization of the design of product prototypes
- Participating in the various phases of product design and development
- Supporting the R&D team in producing scientific publications and patent applications
- Monitoring publications and events in the field of science and technology
- Preparing research simulation and testing reports

REQUIREMENTS

- Higher education or the final year of studies (preferred fields: physics, mathematics, electronics, photonics)
- Analytical thinking and ability to resolve technical issues
- The ability to solve complex problems in the field of fiber optics
- The ability to write clear scripts supporting numerical calculations
- Fluency in spoken and written English
- High level of involvement in the tasks performed
- Ability to act under time pressure
- Teamwork skills

APPLY TO US, IT'S EASY!



Read the second
and third page
of the offer



Prepare the
required
documents



Send them to
jobs@inptech.pl



We will contact
you, see you
soon!

ADDITIONAL QUALIFICATIONS

- Proficiency in COMSOL Multiphysics, Lumerical MODE Solutions, RP Fiber Power software
- Good level of understandings of physics, in particular in the fields of: optics, fiber optics, mechanics
- Experience in working in the research and development industry
- Relevant skillset proven by experience

OUR OFFER

- Work in a dynamically developing group of companies offering solutions and products for many different sectors of industry.
- Help in the development of your own qualifications in a wide range of "hard" and "soft" skills as well as your competences, e.g. through internal and external trainings and apprenticeships
- Participation in pioneering activities on a global scale in the implementation of innovative optical fiber photonics technologies of the 21st century.
- Participation in many interesting and innovative R&D projects applied within many industry sectors: health (e.g. cancer diagnostics), transport (e.g. electromobility), space sector (e.g. smart materials, satellite structures), aviation industry, heavy industry, mining industry, etc.
- Participation in the process of providing industry with innovative and unique solutions in the form of modern products or licenses
- Cooperation in the development of Industry 4.0 (Development of the Industrial Internet of Things, Artificial Intelligence, etc.)
- Friendly work environment based on mutual trust and responsibility
- Company events and trips for team building and integration
- Private medical insurance, social package and many other employee benefits

SALARY BRACKETS

You are probably a person who does not want to put limits on your career progress, so we will not put limits on the possible level of your remuneration. It is for this reason that we do not specify rigid pay scales. We are looking for exceptional people, therefore our recruitment process is also unique. If you want to be part of a team proud of the results of common effort and achieve goals that some people are even afraid to dream about – then you are the one we are looking for, so please send us your application.

If you are interested in our offer, please apply by sending the documentation listed below in English to jobs@inphotech.pl:

- CV
- Cover Letter
- Presentation of the candidate's vision regarding his / her responsibilities and roles in our company (e.g. a short presentation in PowerPoint) – additionally please, explain why you would like to join us and how do you perceive achieving your professional goals
- Character references or contact details for a Personal / Professional reference

Please include the signed clause under the CV document:

I hereby give consent for my personal data included in this application to be processed by a Personal Data Administrator, Brin Sp. z o.o., with its registered office at ul. Elbląska 67/159, 01-737 Warsaw, for the purposes of the recruitment process in accordance with Art. 6 paragraph 1 letter a of the Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).

I confirm that I provided my personal data voluntarily and declare that everything enclosed within is true. At the same time, I declare that I have read the content of the Personal Data Administrator Information Clause, including information on the purpose and methods of personal data processing and all my rights related to the processing of personal data.

If you want to take part in our future recruitments, please add:

I hereby give consent to the processing of my personal data included in the application to be processed by Brin Sp.z o.o. for the purposes of future recruitment processes.

PERSONAL DATA ADMINISTRATOR INFORMATION CLAUSE

Please be advised that the administrator of the personal data provided by you is Brin Sp. z o.o. with its registered office at ul. Elbląska 67/159, 01-737 Warsaw, registered at the District Court for the capital city of Warsaw in Warsaw, 14th Commercial Department of the National Register Courthouse under the number KRS 0000714108, NIP 5242849718, REGON: 369305699.

1. In all matters related to the processing of personal data, including those relating to the exercise of rights related to the processing of personal data, you may contact the Personal Data Administrator via e-mail: biuro@brin.com.pl.
2. Your personal data will be processed by the Personal Data Administrator in order to perform the recruitment process. If you have given additional consent to the processing of personal data for the purposes of future recruitments, personal data will also be processed for the purpose of future recruitments.
3. Your personal data is processed on the basis of art. 6 paragraph 1, letter a, of the GDPR (based on your consent) and art. 6 paragraph 1, letter f of the GDPR (legal obligations of the Personal Data Administrator, i.e. determining the data necessary to conduct the recruitment process in accordance with the business needs, as well as establishing, investigating or defending against claims related to recruitment).
4. Your personal data will be processed until the recruitment process for a given position is completed. As for the data processed on the basis of art. 6 paragraph 1, letter f of the GDPR, the data may be processed for the purposes of establishing, pursuing claims or defending claims, including discrimination - until the claims are time-barred.
5. In the event of consent to the processing of personal data for the purposes of future recruitment, personal data will be processed for a period of 1 year from sending the CV or until you withdraw your consent.
6. You have the right to request access to the content to your personal data, including right to correct, delete, restrict processing, transfer, object to processing your data.
7. Moreover, you have the right to withdraw your consent at any time. The above does not affect the lawfulness of the processing which was carried out on the basis of your consent before the withdrawal.
8. The data provided by you may be transferred to external entities, i.e. INPHOTECH sp.z o.o. with its registered office in Ołtarzew, which may conduct joint recruitment with BRIN sp.z o.o. as a joint data controller.
9. Additionally, you have the right to lodge a complaint with the supervisory authority, i.e. the Inspector General for the Protection of Personal Data (ul. Stawki 2, 00-193 Warsaw).
10. Providing by You of personal data is voluntary, but necessary to complete the above-mentioned goals.
11. Your personal data shall not be processed by automated means, including in the form of profiling.
12. Your personal data shall not be shared with any third country.