

R&D ELECTRONICS ENGINEER

The International Space Federation is looking for a talented Electronics Engineer to join our research team dedicated to plasma physics and radio frequency. Its primary mission will be to design electronic analog circuits and radio frequency systems as part of our experiments for energy production and gravity control.

About us

The International Space Federation (ISF) is a research and development organization with its Quantum Physics and Applied Physics Research Laboratory based in Haute-Savoie. Our main activity is focused on scientific discovery, technological advancement, and education. Its foundation is built upon the development of gravity control as a novel form of propulsion and harnessing quantum vacuum energy as a sustainable power source.

The team's research and publications are driven by the unification of scientific disciplines and promote collaboration with the global academic community. ISF's innovative approach is positioned to catalyze advancements in energy production and transportation, addressing the ecological challenges of our time with sustainable solutions.

Join our mission in making the world a better place!

About the role

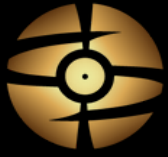
Responsibilities

- Participate and be the driving force in research into innovative solutions for electronic circuit development.
- Creation and optimization of a control system for radio frequency circuits.
- Design experimental plans and draw electronic diagrams.
- Design electromagnetic power coils
- Conception, design, and build analog circuits.
- Design circuits intended for power measurement.
- Design analog electronic circuits in collaboration with the R&D team.
- Development and integration of RF/microwave electronics.
- Rigorously document all stages of the development process.

About you

Skills and background

- Ph.D. or Engineering degree in electronics, mechatronics, or equivalent.



- A minimum of three years of experience in a similar position, ideally in a research environment, is required.
- Fluency in English is imperative.
- Expertise in the design of electromagnetic coils
- Mastery of electronic design tools
- Rigorous, curious, and passionate about research
- Excellent verbal and written communication skills
- Ability to deal with people at all levels across a multicultural environment.
- Sound judgment and ability to maintain and respect confidentiality.
- Capacity to work autonomously and as a team player.
- Ability to work on very different projects in parallel, to prioritize and manage own time in a fast-paced and ever-changing environment.
- Flexible and eager to learn.
- Methodical, organized, excellent attention to detail.
- Empathetic and enthusiast
- Dynamic and involved, you want to invest in an ambitious structure offering numerous and varied perspectives.
- Mission-driven and eager to create a positive impact on the World.

What we propose

- Permanent position, executive level
- Competitive salary
- Complementary health insurance covered by the company (employees and children)
- Wellness sessions
- Performance bonus and profit-sharing package.
- Holistic work environment.
- Flexibility and autonomy in employee's work organization.
- A place for growth and career evolution opportunities.

For applications, we invite you to send us your CV with a brief motivational introduction to cristina@spacefed.com

We look forward to collaborating with brilliant and passionate minds to push the boundaries of our understanding of the universe. Join us!