We are Austria’s largest research and technology organisation and an international player in applied research for innovative infrastructure solutions. This makes us a powerful development partner for industry and a top employer in the scientific community. Our Center for Low-Emission Transport is seeking to hire a new Ingenious Partner for our location in Vienna:

Junior Scientist (m/f/d) Battery Material Development

- The battery is the centrepiece of modern electric drive concepts. In order to make this electric energy storage unit as efficient, powerful, cost-effective and safe as possible, together with our international multidisciplinary team of scientists, students, engineers and technicians you will develop the next generation of energy storage materials for a sustainable electromobility.

- You develop new materials for energy storage applications and characterise them using techniques such as XRD, SEM and TGA/DTA – particular focus on post-Lithium Ion technologies (e.g. Mg-Ion).
- You gain first experiences in project acquisition, definition and proposal writing.
- You start to build a network with both industrial and academic partners.
- You write scientific publications and support other scientists in doing so.
- You supervise international interns, Master students and PhDs.

- Your results contribute to the success of our current research and development projects.
- You actively support applications for new projects.
- You will have the chance to work on cutting edge technologies within our modern state-of-the-art laboratories and will establish new methods and processes within our post-Lithium Ion team.
- Your results will build your expertise and international recognition within the area.

Your qualifications as an Ingenious Partner*:
- You hold a completed MSc (preferably PhD or close to completion thereof) degree in chemistry, physics or materials science
- You have first experiences in electrochemical characterisation and materials development for energy storage (use of Maccor, Biologic or comparable systems)
- You have experiences in Lithium ion technologies, but ideally have had first experiences with Post-Lithium Ion materials, e.g. Mg-Ion or solid-state electrolytes
- You have good experience in materials synthesis and working in a chemical laboratory
- You are a good communicator and highly motivated team player
- Very good English (written and spoken at technical level), German desirable, but not necessary

What to expect:
The minimum gross annual salary according to the collective agreement is EUR 43.820,--. The actual salary will be determined individually, based on your qualifications and experience. In addition, we offer company benefits, flexible working conditions, individual training and career opportunities.

TOMORROW TODAY – WITH YOU?
Please submit your application documents including CV, cover letter and certificates online, via: https://jobs.ait.ac.at/Job/127145