

Research Scientist

Carbogenesis, a division of Soane Technologies, is looking for a well-qualified Research Scientist to become a foundational member of our world-class team.

Carbogenesis is pioneering technologies in carbon capture utilization (CCU) to replace carbon capture and storage (CCS). Members of our scientific team will be instrumental in contributing to our novel and high impact technologies. Successful candidates will join our founding team, based in the Miami, FL area, in a highly collaborative and fast-paced environment. The role will be highly visible within the company and with outside stakeholders, including strategic partners and our lead investor.

Soane Technologies is led by its founder, Dr. David Soane. Dr. Soane is a serial entrepreneur and prolific innovator in the fields of advanced materials, polymer chemistry, and surface science. After serving as tenured faculty at UC Berkeley, he founded more than a half-dozen successful companies. Soane Technologies is financially backed by a leading private equity fund devoted to decarbonization and sustainability.

Candidates should be highly motivated and hard-working individuals who will thrive in a collaborative and fast-paced work environment. They should be capable of independent research, data analysis, critical thinking, and next step experimental design.

As a research scientist at Soane Technologies, you will work on pioneering technologies for carbon capture and utilization. In this specific role you will work on the multidisciplinary aspects of the development of a novel reactor. This will involve quick prototyping of components and system level engineering and testing. You will also take leadership in conceiving new ideas based on innovative techniques in the process.

Candidates should have a BS in Electrical, Mechanical Engineering or Physics (M.S. or Ph.D. preferred) from a leading university. Academic studies or equivalent experience should include a focus in experimental physics. At least 2 years practical experience in a field is preferred.

Excellent spoken and written communication skills are critical as our scientists must be able to present results to technical and non-technical strategic partners in a concise and compelling manner. Academic studies or equivalent experience should include a focus in experimental physics and/or engineering.

Soane Technologies offers competitive salary, equity incentives and excellent benefits. Interested candidates should send their resume, transcripts and written references to careers@soanetechnologies.com.

You can also apply through our LinkedIn page:

<https://www.linkedin.com/jobs/view/3556954974/?refId=I44e26Es5Tk2fbTvDxoHAW%3D%3D&trackingId=s3Ej15wgbu6HS0w8ILToGg%3D%3D>