



Senior Analytical Scientist

Industrial Microbes (iMicrobes) is hiring an Analytical Scientist/Chemist to build our analytical team and capabilities in Alameda, CA. Candidates will be hired at the Senior Scientist to Director level as appropriate.

We are looking for a growth-oriented scientist to manage all analytics efforts at iMicrobes for fermentation-derived products. In the short term, there will be hands-on work to develop new methods for identification and quantification of organic acids, novel biopolymers, and other upcoming products.

At iMicrobes, our mission is to invent more sustainable ways of making chemicals and materials for the largest markets. We are inventing and scaling new fermentation methods that use greenhouse gases as raw materials. Our synthetic biology team has built the world's most programmable gas-eating microorganism, capable of converting biogas, natural gas, and carbon dioxide into a wide range of products.

The Senior Analytical Scientist will play a key role in a growing team, working to develop creative solutions to achieve our milestones with partners. A successful candidate will be excited to approach technical challenges and manage others in a collaborative environment.

What you'll do:

- Supervise HPLC operations
- Expand our analytical capabilities to include GC-MS and GC-FID
- Develop methods to identify and quantify small molecule fermentation products
- Identify and onboard high-throughput and quantitative technologies for polymer analysis
- Manage one or more research associates
- Collaborate with multiple departments to deliver high-quality data

The ideal candidate will have some or all of these experiences and qualifications:

- Familiarity with a variety of analytical techniques and ability to evaluate which will work best for a given target
- Experience operating and maintaining HPLC, GC-FID, GC-MS
- Experience developing methods for a wide variety of fermentation products
- Experience quantifying and characterizing biopolymers
- Comfortable troubleshooting used equipment and software
- Experience managing a team or strong desire to grow into a management role

Company Values

Ensuring a diverse, equitable and inclusive workplace (DEI) where we learn from each other is central to our culture. There's a lack of diversity in our industry and that needs to change. Industrial Microbes is deeply committed to DEI in all of our practices. Achieving our mission depends on our ability to build a positive and supportive team of people with different backgrounds, experiences, abilities, and perspectives. Candidates in underrepresented groups are encouraged to apply.

We are an Equal Opportunity Employer; all are welcome to apply.

Applicants are encouraged to read all our Core Values at imicrobes.com/careers

Our staff are the most important part of the company. We value work-life balance, wellbeing, and a positive company culture. Employees have said about iMicrobes:

"Work culture is above and beyond."

"I don't stress when I'm not at work. I don't dread Mondays. I don't get anxious about checking email."

"Before this I thought that free food was the height of work perks but the health care, flexibility, and support is more meaningful than I could have realized."

Benefits

Health, dental, and vision insurance

401(k) plan

Stock options

5 weeks of paid vacation and a flexible schedule

12 weeks of paid leave for new parents

Monthly stipends for personal wellness and learning

Daily lunches and snacks

To Apply

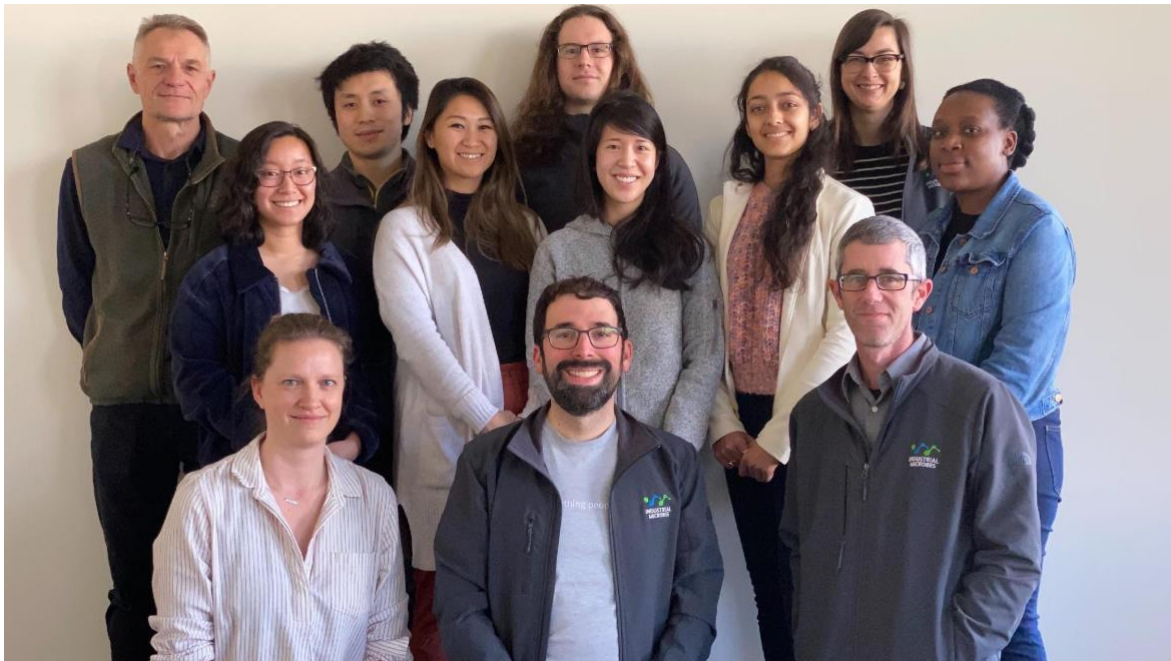
Follow [this link](#) to our application page or go to [imicrobes dot com / careers](http://imicrobes.com/careers). Please tell us about your interest in analytics, fermentation-derived products and team management

Include a resume

Let us know if you need accommodation at any stage of the application process.

About Us

iMicrobes is developing bio-manufacturing methods that can produce sustainable materials that have both reduced costs and reduced environmental impacts. Our processes use custom microbes with metabolic abilities not found in nature. We work with partners to scale our microbes to get products into the market where they can make a real impact. See www.imicrobes.com



iMicrobes team, January 2020

Company Values

Leave the World Greener ♦ Find the Full Half ♦ Take Ownership ♦
Data Win! ♦ Keep Your Sense of Wonder ♦ Communicate! (Early and Often) ♦
Unfinished Over Unsafe ♦ Be Yourself - We Like It That Way

See imicrobes.com/careers