Scientist – Summer Associate
Location: Cambridge, MA, USA

Cambridge Crops, Inc. is an agri-tech company focused on innovations in the food and agriculture industry. We harness the properties of biopolymers to tackle challenges related to pre-harvest, post-harvest and food safety. Our first product is a proprietary natural and edible biomaterial coating to extend the shelf-life of fresh produce. Our technology was originated at Tufts and MIT and published in the peer reviewed journal Nature Scientific Reports and featured on Wall Street Journal, Time Magazine and CNN.

Responsibilities

Cambridge Crops is seeking a motivated, resourceful, and creative PhD./Master Scientist to support the scientific operations of the company. The candidate will support Cambridge Crops team in developing a commercial formulation of the edible coating for different target products. The Scientist will:

- Develop plans and execute scientific experiments to test the performance of the coating
- Provide technical leadership in protein formulation for target applications
- Effectively communicate research results through technical reports and presentations
- Support external collaborations with commercial partners, government/non-profit, and contract organizations
- Author scientific publications, contribute to intellectual property filings

Qualifications

- Ideal candidates for this position will hold a Ph.D. or M.Sc. in Agriculture Science, Materials Science, Polymer Sciences, or Chemistry with an emphasis in polymer science.
- Formal work experience in a polymer science lab, either during the completion of an advanced degree or in an industrial/manufacturing setting is required.
- Individuals with strong interpersonal skills and experience working in interdisciplinary teams, particularly those with project and/or people management experience will be given preference.
- Candidates who have demonstrated effective written and/or verbal communication of scientific results will be given preference. Creativity and problem-solving skills required
- Excellent project management skills
- Experience with formulation of biomaterials or polymers for drug delivery is preferred
- Excellent verbal and written communication skills
- Demonstrated abilities to learn new skills and fields, solve challenging scientific and technical problems, think independently, and work collaboratively in teams

Cambridge Crops, Inc., a seed stage agri-tech company, is building a team of exceptional people to rapidly advance our internal R&D and external scientific collaborations. We work closely as a team and thrive in a dynamic, exciting, and engaging work environment.

DEADLINE for APPLICATION: Friday, October the 6th 2017
Starting date: End of 2017/Beginning of 2018
Duration of the internship: minimum 6 months
Salary: depending on experience
How to apply? - Please send your CV at zoltan.denes@unipd.it