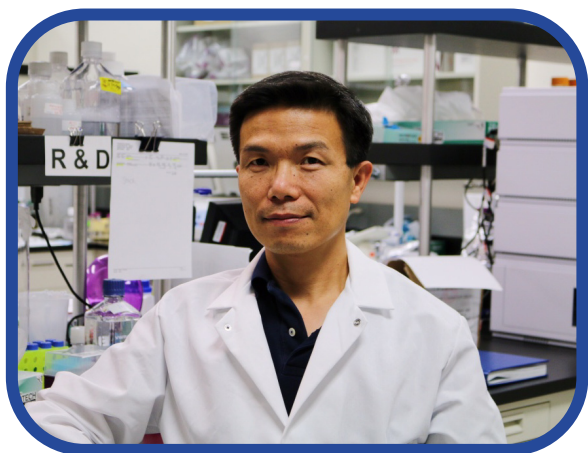


**2019 University of Oregon  
Alumni Achievement Award  
in Chemistry & Biochemistry**



**Dr. Fei Mao**

Founder, [Biotium.com](http://Biotium.com)  
& [Neurocentria.com](http://Neurocentria.com)

*January 25, 2019*

**Seminar: Friday, January 25, 2019**

2:30—3:30 pm, 331 Klamath

Introduction by: **David Tyler**

**Designing Fluorescent Dyes  
for Life Science Studies**

- General introduction to how dyes are used as tools for life science studies
- Some key inventions as examples to illustrate the dye design principle
- Fluorescent labeling of antibodies, which include the development of new dyes and novel labeling technology
- The development of the Alexa Fluor dyes at Molecular Probes and the new CF dyes at Biotium
- How Biotium's antibody labeling technology dramatically simplifies the way fluorescent antibody conjugates are made

Hosted by Bruce Branchaud & David Tyler