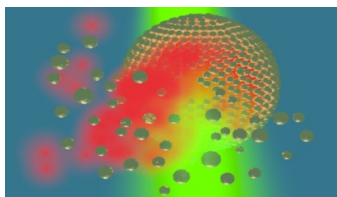


**Open to all students, faculty, staff, and community**

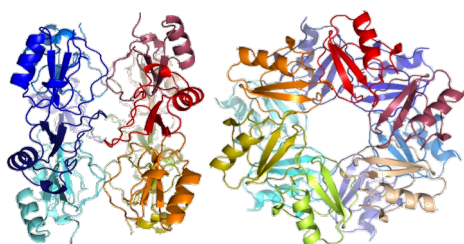
# 2023 CCBM Open House

**Friday, September 22, 2023**

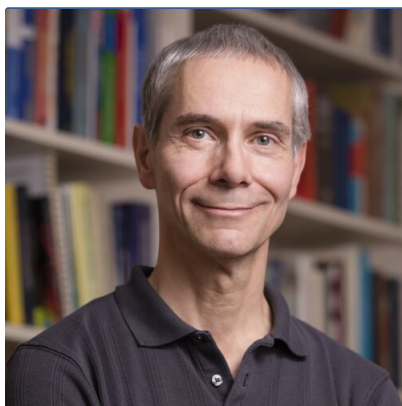
**UC Merced Conference Center**



**Scientific Presentations**  
**Keynote Lecture / Public Talk**  
**Poster Session**  
**Discussions**  
**Networking**



**8:30 am-12:00 pm**, Center Talks  
**1:00-1:45**, Keynote Lecture  
**1:45 pm – 3:30 pm**, Poster session,  
lab and campus tours, STEM demos



**CCBM OPEN HOUSE KEYNOTE LECTURE**

**“The Future Prospects of Science”**

**1:00-1:45 pm**

**Prof. Martin Gruebele**

**University of Illinois at Urbana-Champaign**

Professor Gruebele received his B.S. degree in 1984, and his Ph.D. in 1988, both from the University of California at Berkeley. After working as a postdoctoral fellow at the California Institute of Technology, he joined the faculty of the University of Illinois at Urbana-Champaign in 1992. Dr. Gruebele is also a faculty member of the Beckman Institute. The Gruebele Group is engaged in experiments and computational modeling to study a broad range of fundamental problems in chemical and biological physics. A common theme in these experiments is the implementation of state-of-the-art laser techniques to interrogate and manipulate complex molecular systems, coupled with quantum or classical simulations. The results of these efforts are contributing to a deeper understanding of the way that proteins fold into functional 3-dimensional molecules, the details of how chemical bonds are broken by vibrational motion and how this can be controlled, and the switching of energy flow in large molecular structures on surfaces. <https://chemistry.illinois.edu/mgruebel>

Guest parking in Bellevue Lot -- [taps.ucmerced.edu](https://taps.ucmerced.edu)

**Contact:** CCBM Executive Director, Carrie Kouadio, [ckouadio@ucmerced.edu](mailto:ckouadio@ucmerced.edu)  
An NSF Center of Research Excellence in Science and Technology (CREST)  
UC Merced – 5200 N. Lake Rd. – Merced, CA 95343

**[ccbm.ucmerced.edu](https://ccbm.ucmerced.edu)**

