

# **SEMINAR**

**Biomaterials and Tissue Engineering Research Center**

**Shanghai Institute of Ceramics, Chinese Academy of Sciences**

**中国科学院上海硅酸盐研究所生物材料与组织工程研究中心**

## **Biodegradable and conductive materials for bone regeneration**

**Speaker: Prof. Kibret Mequanint**

**(Department of Chemical and Biochemical Engineering, Western University)**

**报告时间：2024年8月22日（星期四）下午4:00**

**报告地点：4号楼14楼第一会议室**

**联系人：常江研究员（52412804）**

**欢迎广大科研人员和研究生参加！**



### **Personal information:**

Professor - Chemical and Biochemical Engineering, and Biomedical Engineering

PhD - University of Stellenbosch (2001)

PDF - Technical University of Darmstadt (2002)

PDF - McMaster University (2003)

**Dr. Kibret Mequanint** (FEAS, FEAI, FBSE, FCAE, FAIMBE) is a Professor in the Department of Chemical and Biochemical Engineering at Western University. His research is in the fields of Biomaterials, Tissue Engineering, and Regenerative Medicine interfacing polymer science, materials and chemical engineering, and life sciences. Over the past 20 years, his work spanned both fundamental understandings and translational research in cell-material interactions, the design of novel polymer biomaterials for medical devices, and therapeutic radiation dosimeters. Some of his technologies are licensed to companies.

Dr. Mequanint is both a dedicated teacher and a leading scholar - winning major teaching and research awards. He has served or is serving as Co-chair or as a Member of the review panels for NSERC Discovery Grant, NSERC Discovery Horizon, CIHR, SSRC, NFRF (both for Exploration and Transformation Streams), HSFC, and CBRF-BRIF. Dr. Mequanint is a Fellow of the American Institute for Medical and Biological Engineering (AIMBE), the Ethiopian Academy of Sciences, the International Union of Societies for Biomaterials Science and Engineering, and the Canadian Academy of Engineering. He is a member of the Tissue Engineering and Regenerative Medicine International Society (TERMIS) and the Canadian Biomaterials Society (CBS). He served as Associate Chair (Undergraduate) (2008-2014), Acting Department Chair (2014-2015), and Graduate Chair (2015-2016). He also served at the University Senate (2013-2017) and at the University Board of Governors (2016-2020).