

# 9<sup>th</sup> Annual CMPR Symposium-73<sup>rd</sup> ACS-SWRM

<https://swrm2017.org/>

1:30 – 5:00 pm | October 31, 2017  
Overton Convention Center  
Lubbock, TX



## Keynote Speaker

(Introduced by Lan Guan)

**Stephen H. White, PhD, Professor**

Dept. of Physiology and Biophysics  
University of California at Irvine, CA

1:30 - 2:30 pm

**Title: Membrane Protein Folding and Assembly:  
Biology Meets Thermodynamics**

## Invited / Contributed Speakers

2:30 - 2:50 pm



**Benjamin J Wylie, PhD, Assistant Professor**

Dept. of Chemistry & Biochemistry, TTU, TX

*Title: The Functional Interplay of Kir Channels and Lipid Bilayers*

2:50 - 3:10 pm



**Luis Cuello, PhD, Associate Professor**

Dept. of Cell Physiology & Molecular Biophysics, TTUHSC, TX

*Title: Functional and Structural Insights into Potassium Channels  
Permeation and Gating*

3:10 - 3:30 pm (20 min)

**Coffee Break**

(Chaired by Joachim Weber)

3:30 - 4:10 pm



**Guillermo Altenberg, MD, PhD, Professor**

Dept. of Cell Physiology & Molecular Biophysics, TTUHSC, TX

*Title: Polymer Nanodiscs as New Platforms for Membrane Proteins*

4:10 - 4:30 pm



**Michaela Jansen, PhD, Associate Professor**

Dept. of Cell Physiology and Molecular Biophysics, TTUHSC, TX

*Title: Oligomerization of Cys-Loop Receptor Intracellular Domains*

4:30 - 4:50 pm



**Lan Guan, MD, PhD, Associate Professor**

Dept. of Cell Physiology and Molecular Biophysics, TTUHSC, TX

*Title: Thermodynamic Cooperativity of Co-Substrate Binding to MelB*

**Sponsors: CMPR / CPMB**

**Organizers: CMPR Steering Committee / ACS-SWRM**