



SoFlacs



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South Florida Section American Chemical Society

February 2019

Chemical Sciences Symposium

Friday and Saturday, April 12 & 13, 2019

Larkin University, 18301 North Miami Avenue, Miami, FL

Theme: **Chemistry of Life: From Small to Macromolecules**

Call for Abstracts Cash prizes for best student poster presentations

High school, undergraduate and graduate students are encouraged to present posters on their research (does not have to be related to the symposium theme)

Abstract Instructions:

1. Word Count Limit: 350. Format: Microsoft Word, Times New Roman, font size 12
2. Submission deadline: Monday, April 1, 2019
3. Poster size max 4' high x 6' wide
4. Registration and submission: <http://ularkin.org/SoFLACSymposium2019>
5. For questions please contact: Dr. K.V. Venkatachalam (Dr. Venk) at venk@nova.edu

Program

Friday, April 12

6:00 – 8:00 PM: Welcome reception sponsored by Larkin University, welcome and introductions:

Rudi H. Ettrich (Larkin University President/CEO)

Saturday, April 13

9:30 – 10:00 AM: Registration, putting up the posters (Coffee and Snacks: Courtesy of Larkin University)

10:00 – 10:10 AM: Introductions & Welcoming:
Symposium Chair: **K.V. Venkatachalam** (Nova Southeastern University)

Symposium Speakers:

10:10 – 10:50 AM: Genome-wide Prediction of Potential Polycomb Response Elements and Their Functions.

Morteza Khabiri, University of Michigan, Ann Arbor

10:50 – 11:30 AM: Mapping biological diversity with TIMS-MS: From Small Molecules to MegaDalton Protein Complexes. **Francisco A Fernandez-Lima, Florida International University, Miami**

11:30 – 11:50 AM: Young Researcher Talk I TBD from abstracts

11:50 AM – 12:10 PM: Young Researcher Talk II TBD from abstracts

12:10 – 1:30 PM: Poster Session along with lunch (pizza, soda, snacks: courtesy of Larkin University)

1:30 – 2:10 PM: Human Cytomegalovirus, Strategies to Evade the Immune System by Modulating Multiple Effector Pathways. **Ivana Nemcovicova, Biomedical Research Center, Slovak Academy of Sciences, Slovakia**

2:10 – 2:50 PM: The Structure, Dynamics and Function of Proteins in Non-Aqueous Media. **Babak Minofar, Academy of Sciences of the Czech Republic, Czech Republic**

2:50 – 3:10 PM: Young Researcher Talk III TBD from abstracts

3:10 – 3:30 PM: Coffee break (Coffee and snacks: courtesy of Larkin University)

3:30 – 4:10 PM: Cytochrome P450-Mediated Hydroxylation of Vitamin D3: a Double-Edged Sword? **Subrata Deb, Larkin University, Miami**

4:10 – 4:30 PM: Young Researcher Talk IV TBD from abstracts

4:30 – 4:45 PM: Closing remarks, announcement of prizes