

# Chapman University and Cal State University Fullerton Fifth Joint Mathematics Colloquium

Thursday, November 21 at 2pm in Von Neumann Hall (Chapman U.)

Organizers: **Bogdan Suceavă** (CSUF) and **Peter Jipsen** (Chapman University)

## Program

2:00 - 2:20 **Fernando Quintino** (Cal State Fullerton)

**Interpolating Legendre Multiplier Sequences**

2:20 - 2:40 **Allie Smith and Louis Ehwerhemuepha** (Chapman University)

**A Novel Exact Test for Association for Small Sample Case-Control Studies**

2:40 - 3:00 **Nathan Robertson, Susan Deeb, Soeun Park, and Reina Galvez** (Cal State Fullerton) **A Comparative Analysis of Three Clustering Techniques with an Application to K6-11 Mathematics Achievement Data**

3:00 - 3:20 **Kevin Gomez** (Cal State Fullerton)

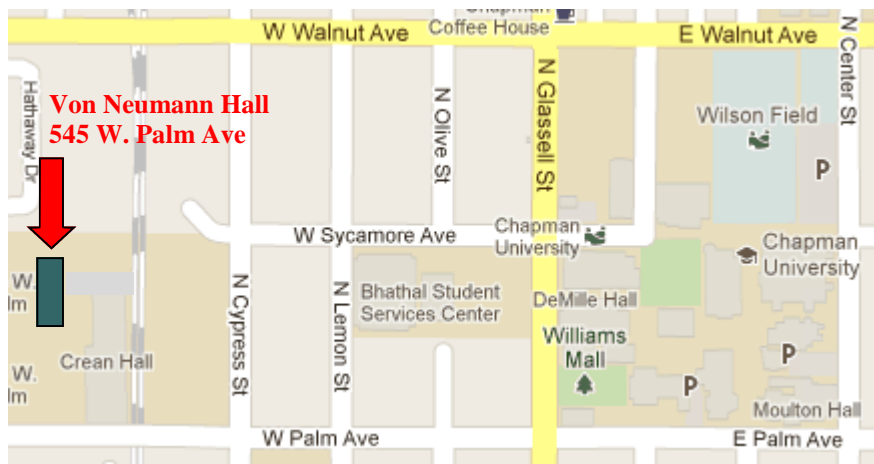
**A Ladder of Curvatures for Hypersurfaces in the Euclidean Ambient Space**

3:20 - 3:40 **Melissa Riddle** (Cal State Fullerton)

**A Pinching Theorem for Three-Dimensional Hypersurfaces in Euclidean Ambient Space**

3:40 - 4:00 **Kyle Lee** (Chapman University)

**Investigating Quantum Gravity through Causal Dynamical Triangulations**



Thursday, Nov 21, 2013

Von Neumann Hall

545 W. Palm Ave.

2:00 - 4:00 PM

Refreshments and snacks available  
throughout the afternoon

<http://mathcs.chapman.edu/mathcs/index.php/>



Department of Mathematics  
California State University, Fullerton

AND  
CHAPMAN UNIVERSITY  
SCHMID COLLEGE OF SCIENCE  
AND TECHNOLOGY