

# International Workshop on Adaptive, Compressive and Computational Imaging

## WACCI 2019

November 12-14, 2019, Valparaíso, Chile

### KEYNOTE SPEAKERS

**Dr. Gonzalo Arce**  
University of Delaware

**Dr. Gerd Häusler**  
University of Erlangen-Nuremberg

**Dr. Aggelos Katsaggelos**  
Northwestern University

**Dr. David Brady**  
Duke University

**Dr. Enrique Tajahuerce**  
Universidad Jaume I



**VALPARAISO** is a port city on the central coast of Chile, located 90 minutes from Santiago International Airport (SCL). It is known for its steep funiculars and colorful, clifftop homes. Valparaíso is still a major stopover for ships traveling between the Atlantic and Pacific oceans crossing the Straits of Magellan, and was known by international sailors as "The Jewel of the Pacific". Its historic quarter was declared a UNESCO World Heritage site.



<http://wacci2019.pucv.cl>

#### Call for Participation

1-page Abstract due **September 29**

Notification of acceptance **October 5**

*Scholarships available for students and young researchers*

#### Scope

Compressive sensing - Unconventional imaging modalities  
Imaging at extreme scales - 3D Imaging - Superresolution  
Lensless imaging - Deep learning for computational imaging  
Imaging through turbid media - Spectral imaging  
Phase retrieval - Wavefront sensing - Adaptive optics  
Inverse problems - Fourier Ptychography

#### Workshop Chairs

Dr. Esteban Vera, Pontificia Universidad Católica de Valparaíso, Chile  
Dr. Pablo Meza, Universidad de La Frontera, Chile

#### Program Committee

Dra. Julia Alonso, Universidad de La Republica, Uruguay  
Dr. Henry Arguello, Universidad Industrial de Santander, Colombia  
Dr. Amit Ashok, University of Arizona  
Dr. Ariel Fernandez, Universidad de La Republica, Uruguay  
Dr. Michael Gehm, Duke University, USA  
Dr. Ryoichi Horisaki, Osaka University, Japan  
Dr. Lei Tian, Boston University, USA

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