### **DELMAR NUMERICS DAY 2019**

## Annual Workshop on Computational Mathematics

In Memory of

#### Francisco Javier Sayas (1968-2019)

You can click on the LIGHT BLUE LINKS.

#### **DelMar Numerics Day 2012**

The first in a series of annual meetings which aim to display the research diversity of computational mathematics in Maryland, Delaware and vicinity.



# DelMar Numerics Day 2018



## The Scientific Career of Francisco (Pancho) J. Sayas

#### Education:

 Ph.D 1994, Universidad de Zaragoza (Spain) Advisor: Michel Crouzeix (Université de Rennes I (France))

#### • Professorships:

- 1994-2010, Department of Applied Mathematics, University of Zaragoza
- 2007-2010, Department of Mathematics, University of Minnesota Mentor and friend: Bernardo Cockburn
- ► 2010-2019, Department of Mathematical Sciences, University of Delaware.

#### • Prizes:

- > 2001 SEMA Prize to a Young Investigator
- 2016 Special Prize for the Centenary of the "Real Academia de Ciencias Exactas, Físicas, Químicas y Naturales de Zaragoza"

#### Books:

- ► Retarded Potentials and Time Domain Integral Equations: A Roadmap, Springer Verlag, Volume 50, 2014.
- Variational Techniques for Elliptic Partial Differential Equations: Theoretical Tools and Advanced Applications, CRC Press, 2019.

### Pancho in Spain in 2009

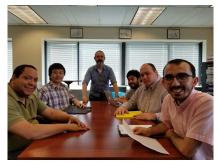
Pancho with Macarena Goméz Mármol (Universidad de Sevilla) and Salim Meddahi (Universidad de Oviedo)



Obituary in the Boletin de la Sociedad Española de Matemática Aplicada

# Team Pancho (Delaware)

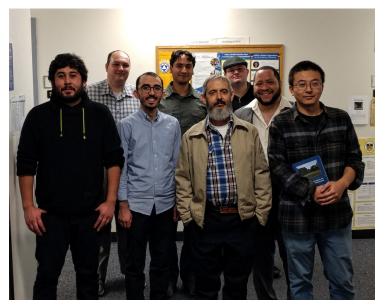








## Extended Team Pancho (Delaware, February 2019)



#### Collaborators



Together with Salim Meddahi and Gabriel Gatica (in WONAPDE)

#### Collaborators

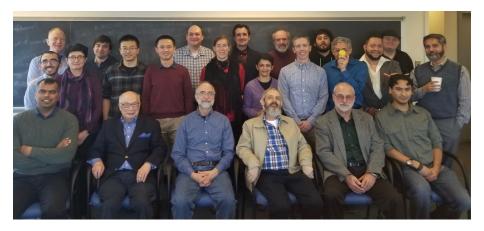


Together with Bernardo Cockburn and Johnny Guzman (Minnesota)

### Farewell to the US (Delaware, February 2019)



## Farewell to the US: Group Picture



## Still Doing Mathematics (Delaware, March 2019)



#### Workshop on Computational Mathematics DELMAR NUMERICS DAY

In Honor of the 50th Birthday of Francisco-Javier Sayas

May 11 University of Maryland, College Park

Keynote Speaker Bernardo Cockburn University of Minnesota

Scientific Committee Ricardo H. Nochetio (UMCP) Petr Plechac (Delaware) Francisco-Javier Sayas (Delaware) Tobias von Petersdorff (UMCP)

Submit talks by April 14 Register at delmar.math.umd.ed



Department of Mathematics University of Maryland College Park



### Gabriel Gatica (April 3, 2019)

While we, all his friends, knew that this might happen at any moment (his health condition deteriorated too fast during the last few weeks), one is never prepared to face the fact that Javier is not with us anymore. This is a very regrettable lost not only for his family and closest people, but for the entire community of numerical analysts around the world. Javier himself, all his many scientific accomplishments and his invaluable influences in each one of us, will remain in our hearts and memories for as long as we live. We will miss you a lot querido Javier !!