## APPLIED MATH SPOTLIGHT

## NOEMI PETRA

The focus of my research is large-scale inverse problems governed by differential equations, uncertainty quantification and optimal experimental design. The main applications driving my research are from geophysics.

## **About Me**

- When I am not busy working on research, teaching, mentoring and on various other exciting projects, I like to spend time with my family. My latest favorite thing is to ride my bike with my four year old son.
- I also love running; I try to run at least one half marathon every year. This year I am super excited to run the Livermore Valley Half Marathon in March.
- Fun or perhaps not so common facts: my mother tongue is Hungarian and I am originally from Transylvania (Romania)

## **FACULTY**









