## Outline

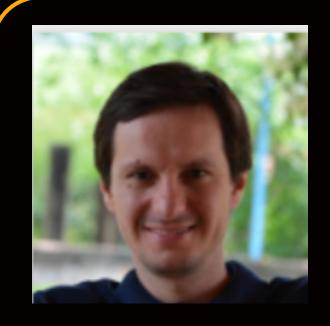




- Introduction to Brillouin Scattering
  - Mechanical modes
  - Optical modes
  - Harnessing Brillouin interaction
  - Optomechanical cavities
  - Final remarks

## Acknowledgements





Paulo Dainese Corning, Inc



Thiago Alegre Unicamp



Chris Poulton
U. of Technology Sidney



Christian Wolff
U. of Southern Denmark



Michael Steel Macquarie University