



## BIO

As a child, with an interest in practical solutions, cars, and with good math and physics skills, choosing Mechanical Engineering was a no-brainer. I learned simulation at the university as a research assistant, and in the rocketry team I founded with my colleagues. I conducted all my theses and work in the area ever since.

## GOALS

- Expand Rocky usage as standalone and coupled with other Ansys tools
- Drive innovation
- Spread the knowledge about simulation

## Ansys EXPERIENCE

As an ACE Engineer, my attributions range from pre- and post-sales support, application field testing, marketing assets generation, and more. As such, I provide an interface among customers, account managers, R&D engineers, and channel partners, ensuring customer satisfaction and product enhancement

## SPECIALTIES

- Discrete Element Method
- Smoothed Particle Hydrodynamics
- Computational Fluid Dynamics

## INDUSTRY INTERESTS

- Automotive
- Aerospace
- Energy
- Heavy Equipment

# Gabriel Gonini

Application Engineer II, N&ET ACE

"Imagine what the brilliant people from history could do with the simulation tools of today. Imagine what we could do with the ones of tomorrow."



## PROFESSIONAL

### EDUCATION

Master and Bachelor in Mechanical Engineering, Federal University of Santa Catarina, Brazil

Exchange period at TU Eindhoven, Netherlands

Specialization in CFD, ESSS Institute, Brazil

## PERSONAL

### INTERESTS

Practicing sports, cooking & eating, traveling, listening to music

### LANGUAGES

English, Portuguese

## COMPETENCIES

### SIMULATION



### ENGINEERING



### LEADERSHIP



### Ansys PHYSICS

