


Cristian Jesús Vega Cerenó

Curriculum Vitae

Via Quarnaro, 12, 16145
Genova, Italy
☎ (+39) 347 800 9904
✉ cristian.vega@edu.unige.it
   



General information

Affiliation MaLGa, DIMA, Università degli Studi di Genova and TraDE-OPT project
Supervisors Lorenzo Rosasco and Silvia Villa

Education

- 2014-2020 **Mathematical Engineering**, *Universidad Técnica Federico Santa María*, Santiago, Chile
- 2020 **Master of Science in Applied Mathematics**, *Universidad Técnica Federico Santa María*, Santiago, Chile
- 2021- **PhD programme in Mathematics, and Applications.**, *Università degli Studi di Genova*, Genova, Italy

Journal publications

L. Briceño-Arias, J. Deride, and C. Vega, "Random activations in primal- dual splittings for monotone inclusions with a priori information," *Journal of Optimization Theory and Applications*, pp. 1–26, 2021.

Experience

Research and Teaching experience

Set.2021- **Technische Universität Braunschweig**, *Braunschweig*, Germany, with Dirk
Dic.2021 Lorenz

Assistant Professor

2020-2 Integral Calculus

2020-1 Integral Calculus

Teaching Assistant

2019-1 Optimization

2019-1 Functional analysis

2018-1 Real Analysis

2017-2 Integral Calculus

2017-1 Integral Calculus

2016-2 Differential Calculus

2019 **Advanced Research Center in Education**

Credit Risk Quant Analyst

Summer-
2018 **Facturedo**

Talks and Seminars

SIAM Conference on Imaging Science (IS22), MS1 Challenges in Nonsmooth Convex Optimization and Monotone Inclusions Problems: Iterative regularization for convex regularizers with activation onto a priori information

Community service

Reviewer for

- Journal of Mathematical Analysis and Applications (JMAA)
- Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas (RACSM)
- Journal of Machine Learning Research (JMLR)

Grants and awards

- Funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 861137

Technology skills

- Matlab
- Latex
- Excel
- Python
- AMPL
- RStudio

Languages

Spanish Native
English Intermediate
Italian Basic