

CURRICULUM VITAE

Giulia Duricchi

Work Experience

Tutor for Mathematical Analysis II course of Bachelor's degree in Mathematics [October 2022-December 2022]

University of Perugia

Mathematics and Physics teacher [October 2021-November 2021]

IPAA Fabro (TR)

Mathematics and Physics teacher [February 2021-June 2021]

Liceo Plinio il Giovane, Città di Castello

Tutor for Mathematics course of Bachelor's degree in Geology [October 2017-December 2017], [October 2018-December 2018], [October 2019-December 2019]

University of Perugia

Education and Training

Enrolled in PhD Program in Mathematics [2021-Current]

University of Florence

Supervisor: Tiziana Cardinali

Scuola Matematica Interuniversitaria [July 2022-August 2022]

University of Perugia.

Courses attended:

Differential Equations in Mathematical Physics (Prof. Mousomi Bhakta)

Functional Analysis (Prof. Nicola Arcozzi)

Master's degree in Mathematics [2017-2020]

University of Perugia.

Thesis: Second order semilinear differential inclusions without compactness in Banach spaces.

Supervisor: Tiziana Cardinali

Bachelor's degree in Mathematics [2014-2017]

University of Perugia.

Thesis: Recenti risultati di punto fisso di tipo Schauder per operatori discontinui.

Supervisor: Tiziana Cardinali

Digital Skills

- Python
 - C
 - LaTeX
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Language Skills

Mother tongue: Italian

Other languages: English - intermediate

Additional Informations

Publications:

T. Cardinali, G. Duricchi: On nonlocal problems for semilinear second order differential inclusions without compactness. *Electron. J. Qual. Theory Differ. Equ.* No. 66 (2021), 1-32.

T. Cardinali, G. Duricchi: Further study on second order nonlocal problems monitored by an operator: an approach without compactness. *Electron. J. Qual. Theory Differ. Equ.* No. 13 (2023), 1-34.

Conferences:

"100 years UMI - 800 years UniPD", Padova [23/05/2022-27/05/2022]. Attended

"Two days on qualitative theory of differential equations", Firenze [30/09/2022-01/10/2022]. Attended

"Recent advances in direct and inverse problems for PDEs and applications",

Roma [05/12/2022-07/12/2022]. Attended

”Young researchers@DMI - V workshop of the Department of Mathematics and Computer Science”, Perugia [08/02/2023]. Attended.

“Differential equations and dynamics in Alba.”, Alba (CN) [11/09/2023-13/09/2023]. Attended

F.to Giulia Duricchi