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PUBLICATIONS

1. *H α Equivalent Widths from the 3D-HST Survey: Evolution with Redshift and Dependence on Stellar Mass*
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2. *How dead are dead Galaxies? Mid-Infrared fluxes of quiescent galaxies at $0.3 < z < 2.5$: implications for star formation rates and dust heating*
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3. *Ages of massive galaxies at $0.5 < z < 2.0$ from 3D-HST rest-frame optical spectroscopy*
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4. *Decreasing H α for redder star-forming galaxies: influence of dust and star formation rates*
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Monthly Notices of the Royal Astronomical Society, Volume 447, Issue 1, p.786-805

CURRICULUM VITAE

I was born on June the 12th, 1986, in Lecco, on the shores of Lake Como in Northern Italy. I grew up in the small town of Morbegno, in the Valtellina valley on the Alps, where I attended elementary, middle, and high school, all within 500m from my house. In high school, at the Scientific Lyceum “Pierluigi Nervi”, I became fond of natural and physical sciences.

In the fall of 2005, I moved to Milan to pursue a Bachelor Degree in Physics at the University of Milano-Bicocca. I graduated from my Bachelor’s with a research project on the calibration of the CMS-ECAL detector at the Large Hadron Collider, partially completed during a Summer School at CERN, Geneva, under the guidance of Prof. Marco Paganoni and Dr. Pietro Govoni. Despite the fact that I later changed my field of research, it was during that summer that I became passionate about the academic research environment and decided I wanted to continue with a research based education. In October 2008 I enrolled in the Master’s in Astrophysics and Space Physics at the University of Milano-Bicocca. During that time I was lucky enough to join observing trips at the 150cm telescope of Loiano (Italy) and to the 2.1m of San Pedro Martir (Mexico), which made me passionate about observational Astronomy. I graduated with a research project on the environmental effects on galaxies in the local Universe, with Prof. Giuseppe Gavazzi as my supervisor.

In 2010 I was offered a PhD position at Leiden Observatory working with Prof. Marijn Franx and Prof. Pieter van Dokkum (Yale University) to study high-redshift galaxies with the novel spectroscopic data from the Wide Field Grism onboard Hubble Space Telescope. During my PhD I enjoyed numerous visits to Yale University, New Haven (Connecticut, US), and as a member of the 3D-HST collaboration I attended meetings of the consortium in New Haven, Leiden, Heidelberg, and Puerto Rico; I presented my work at conferences in Aix-en-Provence (France), Turku (Finland), Beijing (China) and Ameland (the Netherlands), and gave talks / colloquia at the Carnegie Observatories in Los Angeles, University of California at Santa Barbara, University of California at Irvine, Space Telescope Institute in Baltimore, and Goddard Space Flight Center in Greenbelt (Maryland). In 2012 I attended the Jerusalem Cosmology Winter School in Israel.

Besides my research work, during the years at the Sterrewacht I served as a teaching assistant to the Stellar Dynamics MSc Course taught by Prof. Vincent Icke, and I have participated in UNawe (Universe Awareness), an outreach program funded by UNESCO and the International Astronomy Union, as a coordinator for its Student Ambassador Program.

In January-March 2015 I took a hiatus from my research to join The Data Incubator, a highly selective training program in data science based in New York City, in preparation for a transition from academia to the data science world.

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It's a sign of mediocrity when you demonstrate gratitude with moderation.
(Roberto Benigni)

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