Luca Righetti

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EDUCATION

- **University of Oxford** *Research Scholar (Pre-Doc)* — Incoming 04/21
  Two-year programme at the Future of Humanity Institute in maths, social science and philosophy
- **University of Cambridge** *B.A. (Hons) in Economics* — 10/17 – 07/20
  Double First Class Honours (1:1) and second highest dissertation mark in cohort (80.0%)
- **King Edward's School Bath** *GCE Advanced Levels* — 09/15 – 07/17
  Further Maths A*; Maths A*; German A*; History A*; Politics A

RESEARCH EXPERIENCE

- **UK-China Cooperation on Climate Change (Oxford)** *Research Assistant* — 10/20 – Present
  Worked on study modelling endogenous technological change of renewable technologies and its effects on emission scenarios; independently examined systematic bias in IAM forecasts and drafted report chapters
- **Harvard Berkman Klein Center for Internet & Society** *Summer Institute* — 07/20
  One of 23 students invited to partake in four-week seminar series on "AI Principles and Practice"; used R to text-mine and visualise US media coverage of facial recognition technologies for group project
- **Cambridge Development Initiative** *Research Director & MLE Officer* — 06/18 – 09/19
  - Coordinated an international team of 9 researchers for a registered NGO operating in Tanzania; doubled output of working papers and fostered partnership with the College of Business Education
  - Created a 50 page impact assessment report during two month fieldwork in Dar es-Salaam, which directly helped increase number of beneficiaries by 200%; appointed interim Project Director

BUSINESS EXPERIENCE

- **Deutsche Bahn AG** *Data Analyst Intern (Procurement Strategy & Standards)* — 08/20 – 10/20
  Optimized supplier contracts to help increase profit recovery by 120m€; created business intelligence tools (VBA/Excel) and KPI dashboards (Tableau) for senior management — Highest grade in final review
- **Oliver Wyman** *Consulting Intern* — 06/19 – 08/19
  Helped define a new five-year growth strategy for a leading insurance firm by building a revenue growth model and quantifying the disruption of 'macro' trends in technology — Highest grade in final review
- **McKinsey & Company** *Discover Programme* — 04/19
  Selective three-day workshop to develop problem-solving and interpersonal skills, including case study

OTHER PROJECTS

- **Hear This Idea** *Co-Host* — 10/19 – Present
  Run a podcast/blog "showcasing new thinking in philosophy, the social-sciences, and effective altruism", producing 20+ interviews and 100,000+ words of original writing; awarded $8,000 by CEA
- **Cambridge Students Union** *Access Volunteer* — 10/17 – 07/20
  Top fundraiser in Christ's Telephone-Campaign 2019, individually raising £75,000+ for Student Support Fund; volunteered as a mentor and organised college tours for applicants from disadvantaged backgrounds
- **Cambridge Society for Economic Pluralism** *President* — 03/18 – 03/19
  Led the largest social-science student society in Cambridge, successfully managing a committee of 12 to scale membership by 30%, organise 25 events, and introduce a 50-50 gender balance of speakers

WORKING PAPERS

Technological opportunities for deep decarbonisation of global energy systems
with M. Ives, R. Way, L. Kruitwagen, J. Schiele, L. Tillmann-Morris

Self-reinforcing Corruption: Evidence from the MPs' Expenses Scandal
with J. Shvets

SKILLS

Languages: English (Native); German (Native)   **Software:** STATA; R; Python; Excel; Tableau; LaTeX