

Contact

matthew@noble.ai

[www.linkedin.com/in/matthew-c-](http://www.linkedin.com/in/matthew-c-levy-87a3239)

levy-87a3239 (LinkedIn)

noble.ai (Company)

Stanford.edu/~levymc (Personal)

[www.wolfson.ox.ac.uk/people/](http://www.wolfson.ox.ac.uk/people/matthew-levy)

matthew-levy (Personal)

Top Skills

Scientific Leadership

Physics

Science

Honors-Awards

Voice of the Future, Parliament of the United Kingdom

The 2014-2015 William F. Marlar Scholar, Rice University

Lawrence Scholarship

Newton Fellowship, Royal Society of the United Kingdom

Principal Investigator, Gemini Laser, Rutherford Appleton Laboratory

Publications

Transition from collisional to collisionless regimes in interpenetrating plasma flows on the national ignition facility

QED-driven laser absorption

Conservation laws and conversion efficiency in ultraintense laser-overdense plasma interactions

Observation of magnetic field generation via the Weibel instability in interpenetrating plasma flows

Petawatt laser absorption bounded

Patents

Characterisation of Dynamical Statistical Systems

Characterisation of Dynamical Physical Systems

Matthew C. Levy

CEO & Founder at Noble.AI (we're hiring!)

San Francisco

Summary

<https://www.noble.ai/careers>

Experience

Noble.AI

CEO & Founder

2017 - Present (4 years)

San Francisco Bay Area

Leading a team creating artificial intelligence to accelerate discovery in science and R&D.

<https://noble.ai/About-Us>

Forbes Technology Council

Official Member

2019 - Present (2 years)

<https://profiles.forbes.com/members/tech/profile/Matthew-Levy-CEO-Founder-Noble-AI/38f05b7f-99e9-4c86-ae80-303237eceb77>

YPO

Member, Young Presidents' Organization

2019 - Present (2 years)

<https://www.ypo.org/about-ypo/>

Global Young Academy

Member

2017 - Present (4 years)

The Global Young Academy (GYA) aims to become the voice of young scientists around the world, and membership is capped at 200 members worldwide. The GYA is comprised of leading young scientists, typically 3-10 years after their PhD, between 30 to 40 years of age, and in the early stages of their independent academic careers. Members are selected for their scientific excellence and their commitment to service, and serve five-year terms.

<https://globalyoungacademy.net/matthew-c-levy/>

University of Oxford
Junior Research Fellow, Wolfson College
2015 - 2020 (5 years)

Junior Research Fellowships (JRFs) are highly-competitive positions awarded to the top early-career researchers working in the University of Oxford.

<https://www.wolfson.ox.ac.uk/people/matthew-levy>

Stanford University
Visiting Scholar
2014 - 2020 (6 years)
Stanford, California

<http://Stanford.edu/~levymc>

SLAC National Accelerator Laboratory
Affiliated Scientist
2014 - 2018 (4 years)
Stanford, California

The Royal Society
Newton International Fellow
2015 - 2017 (2 years)

1st American physicist to be awarded the Newton Fellowship in the Royal Society of the United Kingdom.

The Newton Fellowship is the highest early-career research position in the United Kingdom.

<https://royalsociety.org/people/matthew-levy-7469/>

<http://news.rice.edu/2015/01/27/rices-matthew-levy-becomes-first-u-s-physicist-to-win-newton-fellowship/>

Lawrence Livermore National Laboratory
Lawrence Scholar
2011 - 2014 (3 years)

Awarded full funding of PhD research.

Education

University of Oxford

Master's Degree, Master of Arts · (2016)

Rice University

Doctor of Philosophy (Ph.D.), Department of Physics &
Astronomy · (2011 - 2014)

Rice University

Master's Degree, Department of Physics & Astronomy · (2009 - 2011)

University of California, Los Angeles

Bachelor's Degree, Physics · (2003 - 2008)