**Eugenio Valdano** eugenio.valdano@iplesp.upmc.fr - eugenio-valdano.github.io - @eugeValdano UMR-S 1136, Pierre Louis Institute of Epidemiology and Public Health INSERM & Sorbonne Université, Paris, France

#### Education

PhD in Epidemiology and Public Health, 2015
Sorbonne Université, Paris, France

• MSc in Theoretical physics, 2015

Università di Torino, Turin, Italy. Mark: 110/110 con lode e menzione (cum laude)

- Diploma of High Qualification, Management & Sciences (Governo e Scienze Naturali), 2012 Scuola di Studi Superiori F. Rossi, Università di Torino, Turin, Italy. Mark: 70/70 cum laude
- BSc in Physics, 2015

Università di Torino, Turin, Italy. Mark: 110/110 cum laude

#### Academic career

 2020 – ongoing; Researcher, MOPGA postdoctoral program *UMR-S 1136, Pierre Louis Institute of Epidemiology and Public Health INSERM & Sorbonne Université*, Paris, France

• 2018 – 2020; Postdoctoral researcher

Semel Inst. for Neuroscience & Human Behavior

David Geffen School of Medicine

University of California Los Angeles (UCLA), Los Angeles, CA, USA

• 2016 – 2018; Postdoctoral researcher

Dept. of Computer Science and Mathematics

Universitat Rovira i Virgili, Tarragona, Spain

• 2015 – 2016; Postdoctoral researcher

UMR-S 1136, Pierre Louis Institute of Epidemiology and Public Health

INSERM & Sorbonne Université, Paris, France

# Selected additional training

• 2014 – school: Summer Institute of Statistical Modeling of Infectious Diseases.

University of Washington, Seattle, WA, USA

• 2014 – school: Complex Networks Thematic School.

Les Houches School of physics, Université Grenoble Alpes, Les Houches, France.

• 2014 – workshop: Regression analysis. With Prof. S. Lemeshow.

EHESP School of Public Health, Paris, France.

2013 – course: Modeling of Infectious Diseases. Institut Pasteur, Paris, France.

## Selected *publications* full list here: https://eugenio-valdano.github.io/publications.html

- E Valdano, L Ferreri, C Poletto, V Colizza (2015) Phys Rev X 5, 021005
- E Valdano, M Re Fiorentin, C Poletto, V Colizza (2018) Phys Rev Lett 120, 068302
- E Valdano, A Arenas (2019) Phys Rev X 9, 031050
- E Valdano, S Blower (2019) **New Eng J Med** 381(22):2180
- G Pullano, et al (2020) Eurosurveillance 25(4):pii=2000057
- M Gilbert, et al (2020) The Lancet 395, 10227, 871-877
- G Pullano, et al (2020) The Lancet Digital Health 2, 12, E638-E649
- G Pullano, et al (2020) **Nature** https://doi.org/10.1038/s41586-020-03095-6

## Selected keynote talks full list here: https://eugenio-valdano.github.io/talks.html

- Open Session of the EC for the control of Foot-and-Mouth Disease, FAO, virtual (2020)
- EPFL Workshop on Engineering & Network Science, EPFL, Lausanne, Switzerland (2019)
- Pycon Balkan, Belgrade, Serbia (2018).
- Livestock Movement Networks and Infectious Diseases, NetSci, Paris, France (2018).
- Networks in Disease Ecology, NetSci, Paris, France (2018)
- ECCMID (Eur. Congr. on Clinical Microbiology & Inf. Dis.), Copenhagen, Denmark (2015)

### Organization of *scientific* events

- Workshop Complexity72h (complexity72h.weebly.com) ed. 2018, 2019, Lucca, Italy.
- Meeting Gamenet (gamenet2018.weebly.com) satellite of NetSci2018 (Paris, France).
- ICPS2017 (Int. Conf. of Physics Students, www.icps2017.it), Turin, Italy.

### **Awards**

- New Investigator Award, International Antiviral Society (USA, 2020).
- New Investigator Award, International Antiviral Society (USA, 2019).
- Young Initiative for Satellite Award, Network Science Society (Paris, France, 2018).
- Best Poster Award, conference NetSci 2018, (Paris, France, 2018).
- Optime Award, Employers' Association (Turin, Italy, 2011).