

Alexis Bergès - Curriculum Vitae

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Nationality : French

Date of Birth : 3rd of October 1987

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10 rue alasseur, 75015, Paris, France

Education

Paris School of Economics :

PhD candidate. Inertia and supply function equilibria on the electricity markets.

Sept 2012+

École Normale Supérieure of Paris :

Masters degree, honors : analysis and public policy.

Masters degree, high honors : major in physics, minor in public policies.

B.Sc. in physics.

2006-2012

Classes préparatoires :

Mathematics, physics and chemistry, corresponding approximately to a two-year university diploma in those three disciplines.

2004–2006

EABJM :

Highschool baccalauréat, honors. Proficiency diploma of cambridge.

1989-2004

Work Experience

Chinese University of Hong Kong : Visiting scholar in Pr. Lei Xu's group of soft matter physics.
Gelation dynamics in multiphasic systems.

Jan-Mar 2010

Startup project : High altitude wind energy.
Finalist of the Petit Poucet award.

Jul 09-Jul 10

AXA France : Internship in the actuarial department.
Prudential risks assessment.

Jun-Aug 2009

Harvard University : Visiting scholar in Pr. David A. Weitz' group of soft matter physics.
I studied drying dynamics, this work was published : Drying of Complex Suspensions, Phys. Rev. Lett. 104, 128303 (2010). Speaker at the 34th NECF conference (soundbite).

Jan-Mar 2009

Feb-Aug 2008

Teaching : I prepared the five best 12th graders of the school to a national competition amongst all French high schools.

Apr-Mar 2007

Languages and other skills

French : Mother tongue.

English : Fluently spoken and written.

Notions of Japanese : Courses at the EABJM from 1999 to 2002, courses at the ENS in 2006-2007.

Other Skills : Office, Coding (Python, Mathematica, Matlab, Freefem++), Latex.

Web crawlers, computation of high dimensional differential equations' solutions, optimization, image processing, simulation of flocking behavior.

Extracurricular Activities

Trekking : The Himalayas, Scotland, Norway and the Alpes for now, but more to come.

Oct 2010

TEDx : Student speaker at TEDxParisUniversités on ecology.

Oct 2010

Co-founder of Les Ernest : periodically, twenty intellectuals and researchers are invited to present their thoughts in front of a public 250 and in front of a professional filming team. After six shootings and a collaboration with Le Monde, one of the most respected french newspapers, 75 videos have been put online, cumulating more than 700,000 views.

2009+

Debating : member of the ENS debate team, winner of the French Debating Tournament (courses and tournament in English).

2007