

Curriculum Vitæ

Paul DARTHOS

Agrégé of Mathematics

Born 12.31.1989 in Mont de Marsan (France)

Single, no child

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Education

2015.12: Certification: ability to teach Mathematics in English language.

2011.07: Agrégation externe of Mathematics, rank 214/288.

2008.09-2011.06: Postgraduate degree (following Master) in Mathematics.

University of Bordeaux - Talence (France)

2006.09-2008.06: Preparatory classes for engineering schools: Mathematics, Physics, Engineering Science section, Informatics major.

Louis Barthou High School - Pau (France)

2006.07: Baccalauréat: Mathematics, Engineering and Physics majors.

Gaston Crampe High School - Aire-sur-l'Adour (France)

Teaching experience

2021.09- ... : Mathematics teacher in a French High School abroad.

French American School of NY - Mamaroneck (NY, U.S.A.)

2020.01-2021.08: Mathematics teacher for undergraduate engineering students.

Institut Supérieur de l'Automobile et du Transport - Nevers (France)

2019.09-2019.11: Mathematics teacher for undergraduate engineering students.

École Centrale - Beijing (China)

2011.09-2019.08: Mathematics teacher in French High Schools.

2015.09-2019.08: Mathematics teacher in English language.

Jaufré Rudel High School - Blaye (France) (2011-2012, 2013-2019)

Sébastien Vauban Middle School - Blaye (France) (2013-2014)

Max Linder High School - Libourne (France) (2012-2013)

2017.09-2019.08: Informatics teacher (Scilab) for Economics and Management undergraduate students.

Nicolas Brémontier High School - Bordeaux (France)

2019.01-2019.05: Teaching assistant in Mathematics for Economics and Management undergraduate students.

University of Bordeaux (France)

2012.02-2018.06: Mathematics tutor for sick pupils at home.

2017.09-2019.08: Teacher advisor for beginning teachers.

2017.09-2019.08: Teaching inspector for beginning teachers.

Publishing

2017.09-2020.06:	Editing manager of the collection Variations: Mathematics textbooks for high school students. https://www.editions-hatier.fr/collection/variations
	<i>Éditions Hatier - Paris (France)</i>
2014.05-2015.12:	Author of Mathematics exercises for High School students (various profiles, different levels) on an interactive app.
	<i>Bordas Paraschool - Paris (France)</i>
2014.09-2019.08:	Educational advisor for the use of calculators in French High Schools, and creation of online tutorials.
	<i>Hewlett-Packard Calculators Europe</i>

Professional responsibilities

2021.09- ... :	Head of Department (Mathematics Department). <i>French American School of NY - Mamaroneck (U.S.A.)</i>
2018.09-2019.08:	Head of the Mathematics Think Tank.
2015.09-2019.08:	Coordinating teacher (Mathematics Department).
2014.09-2018.08:	Elected representative at the School Board.
2014.09-2019.08:	Manager of the MATh.en.JEANS workshop. <i>Lycée Jaufré Rudel - Blaye (France)</i>
2018.09-2019.08:	National assessment author then member of the baccalauréat assessment task force (2017, 2018, 2019 sessions).
2018.09-2019.08:	Regional coordinator of the Mathematics week.
2018.03-2019.03:	Jury member for the regional recruitment exam of Primary School teachers (2018, 2019 sessions).
2017.06-2018.06:	Regional coordinator of <i>baccalauréat</i> (2017, 2018). <i>Rectorat (Education Authority) of Bordeaux (France)</i>

Events organization

- 2021:** **Co-organizer** of online MATh.en.JEANS congresses.
Setting and technical support, planning, communication.
- 2020.06:** **Co-organizer** of online MATh.en.JEANS national congress.
Setting and technical support, planning, communication.
- 2019.03:** **Co-organizer** of the inaugural event of the Mathematics week for the regional education authority of Bordeaux.
Planning, public relations with the Bordeaux University, the Labri and Inria.
- 2019.02:** **Organizer** of the inaugural event of the Mathematics Think Tank of the Jaufré Rudel High School in Blaye: initiation of the students to the game of go by Fan Hui, triple european champion, screening of the movie *Alphago*, followed by a debate.
- 2018.10:** **Co-organizer** of the national congress of the Mathematics teacher association (700 participants), in the Bordeaux area.
Management of the cash flow (55,000 € budget) and of the organisation team (15 members), public relations with the partners and monitoring of the requests from participants.

Previous experiences

- 1997-2015:** Assistant farmer in the familial farm (cattle breeding, polyculture).
EARL G et M Darthos - Vielle Tursan (France)
- 2009.07-2009.08:** Order picker in food industry.
Les Fermiers Landais - Saint-Sever (France)

Networking

Current mandates

- 2022.05- ...:** Board member of **Arkéa Bourse Retail** (Bourse Retail activities of Fortuneo bank and Procapital financial services, subsidiaries of Arkéa).
- 2021.03- ...:** International coordinator of **MATh.en.JEANS** association.
- 2019.06- ...:** Board member of **MATh.en.JEANS** association.
- 2018.05- ...:** Board member of **Arkéa Direct Bank**, parent company of online banks Fortuneo (France) and Keytrade (Belgique).
Vice-president of the board since december 2021.
- 2018.03- ...:** Board vice-president of **Crédit Mutuel** of Bordeaux-centre (subsidiary of CMSO and Arkéa).
- 2014.03- ...:** Committee member of **Société des Agrégés**.

Past mandates

- 2014.03-2022.01:** President of Aquitaine branch, national board member of **Société des Agrégés** (teachers' association).
- 2020.09-2021.03:** Assistant treasurer of **MATh.en.JEANS** association.
- 2015.03-2020.02:** Treasurer of **APMEP** Aquitaine (Math teachers' association).
- 2015.03-2018.03:** Board president of **Crédit Mutuel Enseignant** of Bordeaux (subsidiary of CMSO and Arkéa).
- 2014.09-2018.08:** President of **Teachers' association** of Jaufré Rudel High School.

Associative activities

- 2020- ... :** **The Shift Project:** member of think tanks working on decarbonation of human activities (through teacher trainings, engineer students education, and inclusion of low-carbon challenges in Math teaching).

Memberships

- 2021- ... :** **AMTNYS:** Math teachers' association of New York State.
- 2020- ... :** **M@ths'n Co:** Communication about Mathematics and their interactions.
- 2018- ... :** **Vélo-Cité** Bordeaux: urban cycling promotion and defence.
- 2018- ... :** **30 millions d'amis:** animal protection.
- 2012-2018:** **PEP33:** defence of the right to education and inclusive education.

Personal skills

- ICTES:** Excellent command of informatics in teaching and education, including distance learning through interactive meetings.
Google Workspace, Microsoft Teams, OBS Studio, YouTube.
- Informatics:** Very good knowledge, good command of certain programming languages and electronics.
Python, BASIC.
- Internet:** Design and administration of websites, and personal videoconferencing system.
Joomla, Wordpress, BigBlueButton, Scaleway.
- Communication:** Websites and social media management, to promote events and for institutional communication.
Twitter, Facebook, Instagram, YouTube.
- Video:** Good abilities in shooting and video editing, especially for pedagogical content.
OBS Studio, Adobe Premiere Pro.
- Languages:** English: excellent level, written and spoken (C2 level).
German: beginner.
Spanish: basic communication skills (A1 level).
Gascon dialect: good understanding.

Awards

City of Bordeaux medal (presented on April 29th, 2019) for managing the national congress of the Mathematics teachers association in October 2018.

Personal activities

- Walk-on role in the short film *Vision*, premiered in Cannes festival 2017 and in Los Angeles 2019 *COLCOA French Film Festival*.
- Running in competition, occasionally.
- Saxophone and solfeggio learning.
- Regular practice of bicycle, and occasional bicycle touring.
- Handwork (plumbing, woodwork, paintwork, electrical work, mechanics, gardening).

References available upon request.