

Séphora Berrebi Scholarship Women in Advanced Mathematics & Computer Science

The Séphora Berrebi foundation is pleased to announce the results of the third edition of the *Séphora Berrebi Scholarships for Women in Advanced Mathematics & Computer Science*.

The Jury in Mathematics, chaired by Professor Laurent Lafforgue (IHÉS), declared as laureates:

- **Vlerë Mehmeti**: Scholarship in Mathematics in France;
- **Ori Saporta Katz**: Scholarship in Mathematics in Israel.

The Jury in Computer Science, chaired by Professor Xavier Leroy (Collège de France), declared as laureates:

- **Sreeja Nair**: Scholarship in Computer Science in France;
- **Brit Youngmann**: Scholarship in Computer Science in Israel.

We warmly thank all those who have been helping us since the launch of this initiative:

- The two Jury Presidents of the 2019-2020 edition for their dedication and their time as well as the Juries members who reviewed all the application files:
 - Mathematics: Laurent Lafforgue¹ (President), Itai Benjamini², Bruno Bouchard³, Haïm Brezis⁴, Clotilde Fermanian², Michaël Krivelevich², Pierre Pansu³, Sylvia Serfaty⁵, Roger Temam³;
 - Computer Science: Xavier Leroy⁶ (President), Hagit Attiya², Gilles Dowek³, Judith Gal-Ezer^{3,7}, Antoine Joux⁵, Jean-Bernard Lasserre⁵, Claire Mathieu², Alexis Tsoukiàs⁵, Amiram Yehudai³.
- All the other personalities from the world of research who have contributed in one way or another from the start. Their participation, advice and support were decisive to perpetuate this action: Serge Abiteboul⁸, Sylvie Benzoni, Henri Berestycki⁹, Alain Connes, Isabelle Gallagher, Bénédicte Haas⁸, Isabelle Ledoux-Rak, Erwan Le Pennec⁹, Elon Lindenstrauss¹⁰, Pierre-Louis Lions⁸, Elisabeth Logak¹⁰, Sylvie Méléard⁸, Hagit Messer-Yaron⁸, Yves Meyer, Michel Morvan⁸, David Peleg¹¹, Dana Ron, Marie Théret, Béatrice de Tilière¹⁰, Cédric Villani and Joseph Zyss.

¹ President of the Jury in Mathematics, second and third editions, and Jury Member, first edition

² Jury Member, third edition

³ Jury Member, first, second and third editions

⁴ President of the Jury in Mathematics, first edition, and Jury Member, second and third editions

⁵ Jury Member, second and third editions

⁶ President of the Jury in Computer Science, third edition, and Jury Member, second edition

⁷ President of the Jury in Computer Science, first edition

⁸ Jury Member, first edition

⁹ Jury Member, first and second editions

¹⁰ Jury Member, second edition

¹¹ President of the Jury in Computer Science, second edition

- The four laureates whom we congratulate for the excellence of their files, much appreciated by a prestigious jury. We wish them a brilliant scientific career and hope that the € 2,000 grant will be useful for them to continue their research.
- All the candidates for the scholarship, of different nationalities, whose excellent level in general was noticed by both juries: this adventure makes big sense with them and thanks to them.
- All the professors who wrote detailed letters of recommendation to support an applicant.
- The Sponsoring Committee of the Séphora Berrebi foundation and all those who contributed to make known our initiative, whether universities, specialized societies, research institutions or associations that have agreed to relay information and to publicize the call for applications.

The *Séphora Berrebi Days* (Awards Ceremonies, Scientific Master Class for high school girls, coding and scientific events) that we have been organizing for months will not take place in March due to the global health crisis. The awarding of the trophies to the laureates is postponed to a later date.

We dedicate this very special edition to those who devote their time to the invisible. The invisible exists, mathematicians and computer scientists know it. The invisible has an impact on our lives. Hence the importance for all of us, scientists or not, to train our ability to think what cannot be seen. This is what we have learned from the one who inspires us every day: Séphora.

Paris, March 25th 2020

Emmanuelle, Gérald et Jonathan Berrebi

About the Séphora Berrebi foundation

Created in 2017, the Séphora Berrebi foundation acts week after week, month after month, to allow everyone to learn according to their need, whatever the reasons (social, cultural, health, financial) of their difficulties.

With its *Mieux vivre Moi aussi* pole, it supports **children, adolescents and young adults** suffering from serious and / or chronic **illnesses** and cognitive disabilities, so that they can pursue their learning.

With its *SkooLab* pole, it works in particular to **reduce the digital divide** thanks to high tech trainings, coding activities, presential and distant tutoring. It encourages women in science with the *Séphora Berrebi Scholarships for Women in Advanced Science*.

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>> Contact us: contact@sephoraberrebi.org or 07.49.11.21.94 (sms)