2023 NATIONAL INVENTORS HALL OF FAME INDUCTEE

Born: April 17, 1970

Primary Connections:

- International Flavors & Fragrances: Senior Scientist and Technical Fellow, 2021-present
- Danisco/DuPont Nutrition and Health (now part of International Flavors & Fragrances): Senior Scientist and Technical Fellow, 2011-21; Senior Scientist, 2004-11

Education:

- Université Louis Pasteur (now part of the University of Strasbourg): M.S., Cellular and Molecular Biology, 1996; Ph.D., Cellular and Molecular Biology, 2000

Key Memberships/Awards:

- Bower Award and Prize for Achievement in Science, 2018
- Canada Gairdner International Award, 2016
- Warren Alpert Foundation Prize, 2016
- Massry Prize, 2015

10 Things You Need to Know About

Philippe Horvath

CRISPR-enhanced Food Products

U.S. PATENT NOS. 9,951,342 & 9,879,269

1. Horvath was born in 1970 in Colmar, France.
2. His father was a tool maker for the Timken Co.
3. Horvath says he had an early interest in engaging in hands-on investigation to understand how things work: “I love to say that I grew up with a screwdriver in one hand and a hammer in the other one.”
4. When he was a teenager, he liked to tinker with motorcycles.
5. Horvath studied cellular and molecular biology, earning his master’s degree in 1996 and his doctorate in 2000 from the Université Louis Pasteur, which is now part of the University of Strasbourg.
6. In 2015, he received the Massry Prize.
7. Horvath was awarded the Franklin Institute Bower Award and Prize for Achievement in Science in 2018.
8. He says he is motivated by the idea of being able to help others.
9. Horvath currently lives in Châtellerault, France.
10. He has 19 U.S. patents.

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