

Dr. Petar Tsankov

CEO and Co-founder, LatticeFlow

Dr. Petar Tsankov is a researcher and entrepreneur in the field of Computer Science and Artificial Intelligence (AI). He graduated with a BSc degree in computer science from Georgia Tech in the United States, winning the best student in computer science award. Later, he completed his doctorate at ETH Zurich, Switzerland, where he created the first methods and tools for automatic verification of modern systems such as neural networks, smart contracts, and others. For his contributions, he received the John Atanasoff Prize from the President of Bulgaria. In the domain of AI, he created the world's first scalable system for verifying deep neural networks.

As an entrepreneur, Petar co-founded ChainSecurity, a global leader in smart contract security, which was acquired by PwC. He is currently the co-founder and CEO of LatticeFlow, a spin-off of ETH Zurich that is creating the first scalable platform that guides AI teams through the AI lifecycle by automatically finding and fixing data and model issues. LatticeFlow won several awards, including the Swiss AI Award in 2022 and the US Army Global AI Award in 2021. It was also featured on the prestigious CB Insights AI100 List of Most Innovative AI Companies in 2022.