



TigerGraph Appoints Dr. Alin Deutsch As Chief Scientist

UC San Diego Professor to Spearhead TigerGraph's Technical Innovation and Strategy for its Graph Analytics Platform

REDWOOD CITY, CA - June 19, 2018 - [TigerGraph](#), the world's fastest graph analytics platform for the enterprise, today announced that it named as its chief scientist Dr. Alin Deutsch, professor of Computer Science and Engineering at the University of California, San Diego. Deutsch will be responsible for leading TigerGraph's development strategy, technical path and key technical direction as the company continues to disrupt the graph market.

"Alin brings powerful research experience to TigerGraph - at University of California, San Diego, he has spent years researching areas aligning with TigerGraph's core value proposition," said Yu Xu, founder and CEO, TigerGraph. "He will play a critical role in driving TigerGraph's continued technical innovation, and will help further our vision of bringing real time graph analytics to the enterprise."

Deutsch will be responsible for leading graph query language research and development, and oversee developments in TigerGraph's system performance, scalability and support for advanced graph algorithms. He will also lead innovation for TigerGraph's visual graph SDK, software development kit.

Deutsch has served on the UCSD Jacobs School faculty since 2002, where his research centers around data management challenges raised by large-scale database-powered applications. He is also co-director of the UCSD degree program for Masters of Applied Science in Data Science and Engineering. Deutsch is particularly specialized in query language design and optimization for various data models, ranging from text to relational and post-relational models, with particular emphasis on semi-structured data.

Previously, he conducted research for AT&T Research Labs and Texas Instruments. He holds a PhD in Computer Science from the University of Pennsylvania and a U.S. patent based on query optimization, and was recently [awarded the highly prestigious PODS Alberto O. Mendelzon Test-of-Time Award at SIGMOD 2018](#). His extensive experience offers a mix of high-level technical detail and real-world interpretations.

"I am excited to become part of the TigerGraph team at such a pivotal time for the company," said Dr. Alin Deutsch, chief scientist at TigerGraph. "Graphs have been a major part of my research and I look forward to spearheading new technical innovation in graph analytics. TigerGraph has already revolutionized the field by providing the fastest graph analytics platform for the enterprise."

Deutsch is the recipient of additional accolades including the Jean d’Alembert Fellowship (2018), the Alfred P. Sloan Fellowship (2006), the SIGMOD Top-3 Best Paper Award (2006) and the NSF CAREER award (2004).

Today’s news follows TigerGraph’s launch of its free [Developer Edition](#). To learn more, visit: <https://www.tigergraph.com/wp-content/uploads/2018/06/TigerGraph-Developer-Edition-PR.pdf>

Deutsch to speak at VLDB 2018

Catch Dr. Alin Deutsch at VLDB in Rio, Brazil (August 27 - 31), where he will deliver a 90-minute tutorial with Professor Yannis Papakonstantinou, UCSD, on “Graph Data Models, Query Languages and Programming Paradigms.” For more information and to register, visit: <http://vldb2018.incc.br/>

Helpful Links

- [TigerGraph Developer Edition & Free Trial](#)
- [TigerGraph Website](#)
- [TigerGraph Blog](#)
- [TigerGraph on Twitter](#)
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About TigerGraph

TigerGraph is the world’s fastest graph analytics platform designed to unleash the power of interconnected data for deeper insights and better outcomes. TigerGraph fulfills the true promise and benefits of the graph platform by tackling the toughest data challenges in real time, no matter how large or complex the dataset. TigerGraph supports applications such as IoT, AI and machine learning to make sense of ever-changing big data. TigerGraph’s proven technology is used by customers including Uber, VISA, Alipay, Wish, China Mobile, State Grid Corporation of China, and Elementum. For more information, follow the company on Twitter [@TigerGraphDB](#) or visit www.tigergraph.com.

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