

IBM Bestows Prestigious Technical Honor to 11 New Fellows

New Fellows Recognized for Pioneering Work in Cognitive, Cloud, Security Analytics and Design

ARMONK, N.Y. - 13 Apr 2017: IBM (NYSE: [IBM](#)) today named 11 new IBM Fellows, the company's highest technical honor. The new Fellows are being celebrated for leading innovative work in cognitive computing, cloud, security and design.

The IBM Fellow honor is conferred to IBMers in recognition of exceptional and sustained technical achievements and leadership in engineering, programming, services, science, technology, design and industry solutions.

“IBM's continued commitment to research and innovation has been an engine for scientific, technological and societal progress, and for our company's success for more than 100 years,” said Ginni Rometty, IBM chairman, president and CEO. “This year's extraordinary group of new IBM Fellows, whose breakthroughs have had a material impact on our leadership in cloud, cognitive, security and quantum, demonstrate once again the critical role our company plays in tackling the world's toughest problems and developing the next generation of leaders.”

This year's class of IBM Fellows are transforming business and society via a range of technical advancements, developments and research. The new Fellows are:

Dakshi Agrawal

Distinguished Research Staff Member, Real-Time Cognitive Solutions

IBM Watson and Cloud Platform

Dakshi, IBM's foremost expert in real-time cognitive solutions, is responsible for a range of innovations in real-time analytics and creating solutions to solve complex client challenges. His scientific work in areas as diverse as information theory, systems sciences, and security and privacy has been cited over 5,000 times in academic publications, and he holds 59 U. S. patents.

Ed Calusinski

Vice President, Technology

IBM Global Markets

Ed's inventive architecture, design and development – while focusing on business growth, client satisfaction and loyalty – has made him influential in creating game-changing innovations and a trusted advisor to IBM clients.

Eric Herness

CTO

IBM Hybrid Cloud

As Chief Technology Officer, IBM Hybrid Cloud, Eric is a key leader in IBM's move to cloud and in our clients' evolution to hybrid cloud. Eric was a chief architect and a partner with the other key creators of IBM WebSphere, and ushered in the era of web application serving.

Charlie Hill

Platform Experience

IBM Design

Charlie was instrumental in establishing a scaled program of human-centered design at IBM. He led the creation of [IBM Design Thinking](#), which today is helping all IBMers and many of our clients create more innovative offerings and solutions with a focus on human outcomes.

Hillery Hunter

Director, Accelerated Cognitive Infrastructure

IBM Research

Hillery is a respected industry expert in next-generation memory technology.

Matt Huras

Distinguished Engineer

IBM Hybrid Cloud

Matt is a prolific public speaker, member of the International DB2 User's Group Hall of Fame, chair of the IBM Analytics Technical Leadership Review Board and a Master Inventor with 54 U.S. patents.

Matt is Chief Architect for DB2 LUW, an IBM Master Inventor with 54 granted U.S. patents, a prolific public speaker, and member of the International DB2 User's Group Hall of Fame.

Hugo Krawczyk

Distinguished Research Staff Member

IBM Research

Hugo's fundamental and lasting contributions to the theoretical and practical foundations of cryptography include pioneering designs to internet-wide security protocols and major advances in encryption, authentication and privacy.

Sam Lightstone

Distinguished Engineer

IBM Watson and Cloud Platform

Sam, an expert in analytics, has more than 60 patents issued and pending, has authored four books and has written more than 30 papers.

Sridhar Muppidi

CTO, Cloud Security, Identity & Access Management

IBM Security

Sridhar, an IBM Master Inventor, has played a key role in digital ID transformation projects worldwide.

Rachel Reinitz

CTO, IBM Bluemix Garage

IBM Hybrid Cloud

Rachel helped found eight IBM Bluemix Garages combining IBM Design Thinking, lean startup, DevOps and cloud technologies to transform how clients design and deliver applications.

Matthias Steffen

Chief Quantum Architect and Distinguished Research Staff Member

IBM Research

Matthias has made invaluable contributions to IBM's progress toward offering a commercial quantum computing system.

To be awarded IBM's most prestigious technical honor, an employee must meet four important criteria:

- Sustained innovation in some of the world's most important technologies
- Significant recognition as a leader among IBM's technical communities
- Broad industry acknowledgement of the individual's accomplishments
- A strong history of new technologies and business models being deployed at scale

IBM's Fellow program was founded in 1963 by Thomas J. Watson, Jr. to promote creativity among the company's most exceptional technical professionals. IBM has named 289 Fellows since the program's inception. IBM Fellows have been granted five Nobel Prize winners, one Kyoto Prize winner and one Presidential Medal of Freedom. Collectively, the 11 new Fellows have 296 patents.

For more information on the 2017 IBM Fellows, visit: <http://ibm.biz/2017fellows>

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