

2017 Secure and Trustworthy Principal Investigators' Meeting (SaTC PI Meeting '17)

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The third biennial Secure and Trustworthy CyberSpace (Principal Investigators' Meeting (SaTC PI Meeting '17) was held January 9-11, 2017 at the Crystal Gateway Marriott Hotel located in the Crystal City Community of Arlington, Virginia at 1700 Jefferson Davis Highway, 22202. The Crystal Gateway Marriott is 2.0 miles from the Reagan Washington National Airport (DCA) and 5.1 miles from NSF via North Glebe Road.

The NSF SaTC PI Meeting is a biennial forum of the SaTC research community with leading experts from academia, industry, and Federal agencies, who will come together to discuss game changing challenges resulting from the global adoption of cyberspace by:

- Reviewing new developments in SaTC fundamental ideas and concepts that minimize the misuses of cybersecurity
- Discussing ways to bolster education and training in cybersecurity
- Identifying new, emerging applications
- Transitioning promising research into practice

This year's meeting will focus particularly on "cybersecurity and infrastructure: how can SaTC research help move the nation to a position where cybersecurity is a strength of its interdependent infrastructures rather than a weakness, while maintaining the both privacy and accountability for all?"

The National Science Foundation established the SaTC program to protect cyber-systems (including host machines, the internet and other cyber-infrastructure) from *malicious behavior*, while preserving privacy and promoting usability. The SaTC program supports a broad spectrum of innovative research that will improve the resilience of individual hosts, networked systems, hardware, software, applications and critical infrastructure from malicious cyber-attacks while preserving privacy and promoting effective and safe usability. SaTC recognizes that this is not only a problem of developing trustworthy computing technology, but also of understanding the economic, social, and behavioral factors that affect its use and deployment. Addressing this problem requires multi-disciplinary expertise in human, statistical, mathematical, computational, and computer sciences and ultimately the transition of new concepts and technologies to

practice, as well will require the expertise and resources from a wide range of disciplines, including computer science, engineering, economics mathematics, and behavioral sciences. Forerunners of the SaTC program include the *Trustworthy Computing*, *Cyber-Trust*, and *Trusted Computing* programs.

The program of the meeting includes invited keynotes and PI talks, panels, and breakout discussions about SaTC research-related projects funded by NSF and other Federal agencies. The program will be organized by a program committee comprising SaTC community experts identified by NSF.

The NSF SaTC Program's public solicitation can be found at:
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504709



[Secure and Trustworthy Cyberspace 2017](#)
