# Faces of Modern Cryptography

The City College of New York

September 11

2009



Shepard Hall, Room 250

Speakers:

Boaz Barak Princeton University Historically, cryptography originated as the art of transforming a message into an unintelligible code, such that only the intended receiver could recover the original message. In the last few decades, however, the trend has been on placing cryptography onto a sound mathematical framework. This modern focus has initiated the evolution of the field from an art into a science, and has inspired new applications far beyond the original motivating goal of secret communication, e.g., making it possible to securely carry on commerce of all kinds over the Internet.

Assistant Professor

## Juan Garay

AT&T Labs - Research Lead Member of Technical Staff

# Tal Rabin

IBM T.J. Watson Research Center Manager, Cryptography Group

### Amit Sahai

University of Califonia, Los Angeles Associate Professor

# Luca Trevisan

University of California, Berkeley Professor This one-day conference features five, 50-minute research talks by leading international experts on various aspects of modern cryptography.

The conference is held under the auspices of the Center for Algorithms and Interactive Scientific Software (CAISS), a research center of The City College of New York, City University of New York.

#### Organizers

#### Gilbert Baumslag, Nelly Fazio, William E. Skeith III The City College of New York and CAISS

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