

## PreAnnouncement

# BENELUX SHANNON CENTENARY SYMPOSIUM



The Shannon Centenary, 2016, marks the life and influence of Claude Shannon on the hundredth anniversary of his birth on 30 April 1916. Shannon is best known for developing the mathematical foundations of communication (establishing the field of information theory), data compression, digital computers, cryptography, circuit complexity, and flow networks, as well as laying foundations of artificial intelligence.

The **IEEE Benelux Chapter on Information Theory** and the **Werkgemeinschaft voor Informatie- en Communicatietheorie** invite you to participate in a Symposium celebrating Shannon's 100th birthday. The symposium features five invited lectures zooming in on innovations inspired by Shannon's ideas with connections to the Benelux. The lectures are focussing on a broad audience, especially on students.

Our distinguished lecturers:

- **Joan Daemen and Vincent Rijmen** will discuss the Advanced Encryption Standard (AES),
- **Jaap Haartsen** will discuss Bluetooth development,
- **Kees Immink** will present compact disc (CD) development,
- **Wolter Lemstra** will describe the development of WiFi, and
- **Jan van der Meer** who will lecture about MPEG standards.

**Venue:** Zwarte Doos, TU Eindhoven,  
**Date/time:** **April 13, 2016, afternoon.**



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The Benelux Shannon Centenary Symposium will be preceded by the

## 6th Van der Meulen Seminar.

The topic of the 2016 seminar is "Information Theory and Fiber-Optical Communication". Lecturers are:

- Georg Boecherer,
- Stephan ten Brink, and
- Gerhard Kramer.

**Venue:** Zwarte Doos, TU Eindhoven,  
**Date/time:** **April 13, 2016, morning.**