



## Seminar on Information - and Communication Theory on the Occasion of the Eightieth Birthday of Piet Schalkwijk

Three major events stimulated the development of Information theory in the Netherlands: the 1970 IEEE Information Theory (ISIT) symposium organized by Louis Stumpers in Noordwijk; the appointment of Piet Schalkwijk as Professor at the Technical University of Eindhoven and the foundation of the Benelux community for Information Theory (WIC). In the year of the 100<sup>th</sup> birthday of Claude Shannon, the “father of the Information Theory”, we are also celebrating the 80<sup>th</sup> birthday of Piet Schalkwijk with a scientific day filled with lectures by his former students. The lectures highlight the research results obtained by him, his students and colleagues.

Date: November 16, 2016

Location: van Trierzaal, TU Eindhoven, Eindhoven, the Netherlands

Organizers:

Frans Willems, TUE, Eindhoven, the Netherlands

Han Vinck, DUE, Duisburg, Germany ([han.vinck@uni-due.de](mailto:han.vinck@uni-due.de))

Registration: by email to [han.vinck@uni-due.de](mailto:han.vinck@uni-due.de)

Programma:

12.00 – 13.30 Lunch

Voordrachten:

13.30 Han Vinck: Welkom en een overzicht

Thijs Veugen: het ontstaan van (multiple-)repetition strategies

Stan Baggen: On Prediction using a Data Base: An Information-Theoretic Approach

Frans Willems: van de Pascal driehoek naar CTW

15.00 – 15.30 thee

15.30 Ludo Tolhuizen: Namens de WIC

Ben Smeets: Een Zweedse evaring met windmolens en Bluetooth

Peter de With: Detectie van anomalien in beelden

Andries Hekstra: Het twee weg kanaal, een overzicht

Kees Immink: Progress in Constrained codes

17.00 – 18.00 receptie

18.30 – 21.00 diner in “de zwarte doos” (alleen voor aangemelde personen)