A Conversation with Juris Hartmanis

The Legacy of Cornell Faculty and Staff

Internet-First University Press

The DVD is available at the Campus Store and online at http://site.booksite.com/3635/nl/?list=CNL5

This document contains links to video and text material relating to the distinguished career of Juris Hartmanis published by the Internet First University Press (IFUP) in the Cornell eCommons. This material can be accessed at: http://ecommons.library.cornell.edu/handle/1813/14143

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Links to all of the content in the IFUP can be found at: http://ecommons.library.cornell.edu/handle/1813/3613. The Hartmanis material is in a section of the IFUP commemorating the Legacy of Cornell Faculty and Staff. Links to all the material in this section can be found at: http://ecommons.library.cornell.edu/handle/1813/14289.

Abstract: Juris Hartmanis is video taped in a far-reaching conversation (70 minutes) with colleague David Gries. They discuss Hartmanis' childhood and family background and his immigration to the United States. Next they trace his extraordinary career at the GE Research Laboratory, where he collaborated with Richard Stearns on pioneering research that eventually was recognized by ACM's prestigious, highest honor – the Turing Award. After having served earlier as an Instructor in Cornell's Mathematics Department, Juris returned to Cornell as a full professor and the founding chair of a new department of Computer Science. This Department was embedded in two colleges, Engineering and Arts and Sciences. Cornell was among the first Universities to establish a Department of Computer Science. His pioneering work on computational complexity blossomed into a new field and under his leadership the Computer Science department matured into a robust, national leader with a strong theoretical emphasis.

After a successful stint at the National Science Foundation leading the transition of the academic research network NSFnet to become the Internet, he returned to Cornell. At Cornell he continues an active program of research and maintains a leadership role in developing information technologies that have become a ubiquitous element across the entire Cornell academic scene.

A higher resolution version of the Hartmanis video material and related content is available on a DVD that can be purchased from the Cornell Campus store (see: http://site.booksite.com/3635/nl/?list=CNL5.

This DVD was produced by J. Robert Cooke and Kenneth M. King.
Some Links to Articles about Juris Hartmanis and the Computer Science Department at Cornell

1. (Appointment of Juris Hartmanis as Professor and Chairman of Computer Science.) *Engineering Quarterly*, Spring 1966, v1_n1. pp30-31. [http://ecommons.library.cornell.edu/handle/1813/2214](http://ecommons.library.cornell.edu/handle/1813/2214)


4. Register. (Juris Hartmanis is named Walter R. Reed Professor of Engineering in the intercollege Department of Computer Science while serving his second (non-consecutive) term as department chair.) *Engineering Quarterly*, Winter 1980-81, v15_n3. pp39-40. [http://ecommons.library.cornell.edu/handle/1813/2414](http://ecommons.library.cornell.edu/handle/1813/2414)


9. Register: (Hartmanis named to third (non-consecutive) term as Chair of Computer Science Department.) *Engineering Quarterly*. Summer 1992. v26_n4. p37. [http://ecommons.library.cornell.edu/handle/1813/2211](http://ecommons.library.cornell.edu/handle/1813/2211)


Juris Hartmanis

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