

AWARD OF AN HONORARY DOCTORATE
TO **ANDREW J. VITERBI**
BY THE FACULTY OF PURE AND APPLIED SCIENCES
AND FACULTY OF ENGINEERING

Friday 5th of March 2010
7:00 p.m. Ceremonies Hall
at University Campus (Kallipoleos street)

INVITATION

The Dean of the Faculty of Pure and Applied Sciences
Professor Constantinos S. Pattichis
and the Dean of the Faculty of Engineering
Professor Panos Papanastasiou
request the pleasure
of your presence to the
Award of an Honorary Doctorate
to **ANDREW J. VITERBI**.

The ceremony will take place
on Friday, 5th of March 2010,
at 7:00 p.m., the Ceremonies Hall
at University Campus (Kallipoleos street).

PROGRAM :

- Opening remarks by the Rector of the University of Cyprus, **Professor Stavros Zenios**
- Presentation of the work and personality of the Honoured by **Professor Andreas Pitsillides**,
Department of Computer Science, University of Cyprus
- Reading of the Senate Resolution from the Deans of the University of Cyprus
Professor Constantinos S. Pattichis, Faculty of Pure and Applied Sciences and
Professor Panos Papanastasiou, Faculty of Engineering
- Dressing of the Honoured with the gown of the University of Cyprus by the Rector
- Speech by the Honoured **Professor Andrew Viterbi**

Short Bio:

Prof. Andrew J. Viterbi's revolutionary and creative work in the late 20th century ushered in the digital communication age. His most famous discovery, the Viterbi Algorithm, is a mathematical algorithm for retrieving the original digital signal from a noisy coded digital stream and is used in all the world's major cell phone standards as well as in many other diverse applications, such as speech recognition, and DNA sequence analysis. It is estimated that over 2 billion mobile phones throughout the world utilize the Viterbi algorithm. Viterbi is also one of the creators of the spread spectrum standard used in Mobile Networks: Code Division Multiple Access (CDMA). Viterbi not only had an extraordinarily prolific academic career, but he simultaneously excelled as a business entrepreneur. He co-founded two hugely successful companies, Linkabit, which marketed digital technologies based on the Viterbi Algorithm, and the San Diego cell phone technology giant, Qualcomm, a Fortune 500 company.

Dr. Viterbi has received numerous honors both in the U.S. and internationally. Among these are six honorary doctorates, from universities in Canada, Israel, Italy and the U.S., the Marconi International Fellowship Award, the IEEE Alexander Graham Bell, the Claude Shannon and the James Clerk Maxwell Awards, the NEC C&C Award, the Eduard Rhein Foundation Award, the Christopher Columbus Medal, the Franklin Medal, the Robert Noyes Semiconductor Industry Award, the Millennium Laureate Award and the IEEE Medal of Honor. He is a member of the National Academy of Engineering, the National Academy of Sciences, and the American Academy of Arts and Sciences. He has received an honorary title from the President of Italy and the National Medal of Science from the President of the United States.