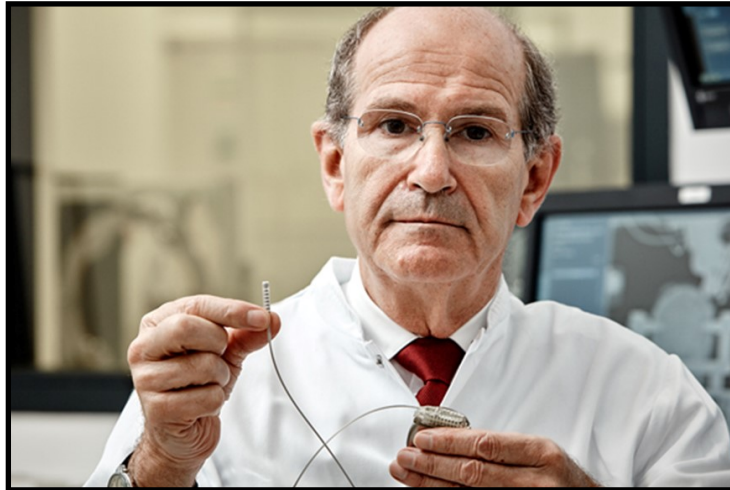


University of Wisconsin—Madison

2018-2019 Hildale Lecture in the Biological Sciences

“Is there a future for Brain Computer Interface and Artificial Intelligence in Neurosurgery during the next decade? Yes, of course!”



PROFESSOR ALIM LOUIS BENABID, M.D, PH.D

2014 Lasker Award Winner

Chairman of the Board, Clinatec

Member of the Academy of Sciences

Professor Emeritus of Biophysics at Joseph Fourier University

Scientific Advisor at the Atomic Energy Commission

OCTOBER 4TH, 2018

2:30 PM

1335 HEALTH SCIENCE LEARNING CENTER

Dr. Benabid is the inventor of stimulation of brain nuclei for functional disorders such as Parkinson's and movement disorders. This work is gradually being extended to other areas of functional decline of the brain. In Dr. Benabid's lecture he will expand the future of the brain computer interface and artificial intelligence for its potential for treatment of congenital and neurodegenerative disorders with implications for such other issues as stroke and trauma. As the 2014 Lasker Award winner, he is one of the most highly honored people in applied neuroscience in the world.

This event is generously funded by the Hildale Lecture Fund and has received additional funding from the Department of Neurological Surgery.