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JOHANNES KEPLER UNIVERSITY LINZ

Institute Integriert Studieren Altenberger Straße 69 4040 Linz, Österreich © Johannes Kepler University Linz, June 2018



Programme **Plenary Session**



Keynote II

ACM Distinguished Speaker:

Vicki Hanson, Rochester Institute of Technology, CEO of ACM

Vicki Hanson FACM FBCS FRSE, is an American computer scientist noted for her research on human-computer interaction and accessibility, and for her leadership in broadening participation in computing. As of 2016, she was the first female president of ACM, as of July 2018, she is the first appointed CEO of the Association for Computing Machinery (ACM).





Plenary Session

Thursday
July 12, 2018
11:00 - 12:30
Plenary Hall "Festsaal A"

- **Young Researchers Consortium**
- ICCHP 2020 Sneak Preview
- **■** Keynote I: Michael Curran, NVDA
- Keynote II: Vicky Hanson, ACM Distinguished Speaker

Keynote I

NVDA and Beyond: We're Creating our own Equitable Access to

Technology

Michael Curran

NVDA

Access to technology can really level the playing field for blind and vision impaired people. But as little as 10 years ago, the tools that enabled blind people to access this technology were very expensive and simply out of reach for many. NVDA (NonVisual Desktop Access) is free and open source software that allows blind and vision impaired people to access the Windows Operating System independently. It has changed the lives of hundreds of thousands of people across the globe, and shown the industry that for-profit models are not the only way forward.

Michael Curran, the initial creator of NVDA, will talk about NVDA's history, including what drove him (as a blind person himself) to start this project, and will cover what he has learned along this 12 year journey. He will also talk about where he sees technology for the blind moving in the future, including his opinion on visual-to-audio mapping, Al and bionics.

More information and CV following http://www.icchp.org/keynotes-18#Curran







