

# CURRICULUM VITAE FOR ANDREAS KRAUSE

*Professor of Computer Science, ETH Zürich*

## EDUCATION

**Ph.D. in Computer Science**, Carnegie Mellon University, Dec. 2008. Advisor: Prof. Carlos Guestrin.  
**Diplom in Mathematics and Computer Science**, Technische Universität München, 2004.

## POSITIONS HELD

**Professor of Computer Science**, ETH Zurich, (Assist.'11-'14, Assoc.'15-'17, Full Prof. since 2017)  
**Chair**, ETH AI Center (since 2020) and **Academic Co-Director** Swiss Data Science Center (since 2016)  
**Co-Founder and Scientific Advisor**, LatticeFlow (since 2020)  
**Max-Planck Fellow**, Max Planck Institute for Intelligent Systems (since 2021)  
**Assistant Professor of Computer Science**, Caltech (Jan.'09-Dec.'12)

## STUDENTS AND POSTDOCS ADVISED

*Currently primary advisor* of 4 postdocs and 12 Ph.D. students  
*Alumni*: Former postdocs (10) and Ph.D. students (18) now hold faculty positions at MIT, CMU, Yale, University of Chicago, University of Pennsylvania, Technion, Max Planck, etc., as well as Researcher positions at Google, Microsoft, Facebook, Bosch etc.

## TEACHING (SELECTED)

- 252-0220-00L – Introduction to Machine Learning (Spring, 2018-2021)
- 263-5210-00L – Probabilistic Artificial Intelligence (Fall, 2011-2021)
- 263-5200-00L – Data Mining: Learning from Large Data Sets (Fall, 2011-2017)

## PROFESSIONAL SERVICE

GENERAL CHAIR for the International Conference on Machine Learning (ICML) 2023  
PROGRAM CO-CHAIR for the International Conference on Machine Learning (ICML) 2018  
WORKSHOP ORGANIZER (SELECTED) at IPAM 2018, Dagstuhl 2017, NeurIPS (frequent)  
(SENIOR) AREA CHAIR (SELECTED) at AAAI, IJCAI, NeurIPS, ICML, ICLR  
ACTION EDITOR at the Journal of Machine Learning Research (JMLR)  
ELECTED BOARD MEMBER of the International Machine Learning Society (IMLS), since 2015  
ELLIS FELLOW AND CO-DIRECTOR of “Interactive Learning and Interventional Representations”

## ACADEMIC HONORS AND RECOGNITIONS

- *Rössler Prize* 2021 (most highly endowed research award of ETH Zurich)
- *Test of Time Awards* at ICML 2020 and KDD 2019
- 8 *Best Paper Awards* (ECC'16, AISTATS'15, JAIR'13, IPSN'13, AAAI'11, JWRPM'08, KDD'07, IPSN'06),  
6 *Runner Up Awards* (ICRA'13, JAIR'12, KDD'10, CMU Diss. Award'08, ICML'05, UAI'05)
- *Invited Long-term Visitor* at UC Berkeley's Simons Institute (Spring 2017)
- *Invited Talks* at major conferences: AAAI 2016, AISTATS 2018, L4DC 2019
- *ERC Consolidator Grant* 2018 and *ERC Starting Grant* 2012
- *German Pattern Recognition Award* 2012
- *Microsoft Research Faculty Fellow* 2012
- *Golden Owl* teaching award at ETH Zurich 2012
- *Kavli Frontiers Fellow*, National Academy of Sciences 2010
- *NSF CAREER* Award 2010
- *Okawa Foundation* Award 2009