

Stanford



Juan Carlos Niebles Duque

Sr Research Engineer, Computer Science

Bio

BIO

Juan Carlos Niebles received a B.S. degree in Electronics Engineering from Universidad del Norte (Colombia) in 2002, an M.Sc. degree in Electrical and Computer Engineering from University of Illinois at Urbana-Champaign in 2007, and a Ph.D. degree in Electrical Engineering from Princeton University in 2011. He is a Senior Research Scientist at the Stanford AI Lab and Associate Director of Research at the Stanford-Toyota Center for AI Research since 2015. He is also an Assistant Professor of Electrical and Electronic Engineering in Universidad del Norte (Colombia) since 2011. His research interests are in computer vision and machine learning, with a focus on visual recognition and understanding of human actions and activities, objects, scenes and events. His computer vision research has been sponsored by a Google Faculty Research award (2015), the Microsoft Research Faculty Fellowship (2012), a Google Research award (2011) and the Colombian science agency - COLCIENCIAS.

ACADEMIC APPOINTMENTS

- Sr Research Engineer, Computer Science

HONORS AND AWARDS

- Faculty Research Award, Google (2015)
- Senior Member, IEEE (2015)
- Faculty Fellow, Microsoft Research (2012)
- Research Award, Google (2011)
- Fulbright PhD Fellowship, Fulbright-Colciencias-DNP (2005)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Associate Director of Research, Stanford AI Lab-Toyota Center for AI Research (2015 - present)
- Senior Member, IEEE (2015 - present)
- Member, IEEE Computer Society (2014 - present)
- Member, IEEE (2007 - present)

PROFESSIONAL EDUCATION

- Ph.D., Princeton University , Electrical Engineering (2011)
- M.A., Princeton University , Electrical Engineering (2009)
- M.Sc., University of Illinois at Urbana-Champaign , Electrical and Computer Engineering (2007)
- Engineer, Universidad del Norte , Electronics Engineering (2002)

LINKS

- Personal Academic Website: <http://www.niebles.net>
- Google Scholar Profile: <http://scholar.google.com/citations?user=hqNhUCYAAAAJ>

Teaching

COURSES

2017-18

- Computer Vision: Foundations and Applications: CS 131 (Aut)

2016-17

- Computer Vision: Foundations and Applications: CS 131 (Aut)

2015-16

- Computer Vision: Foundations and Applications: CS 131 (Aut)

STANFORD ADVISEES

Master's Program Advisor

Pedro Garzon, Chaitanya Kanitkar, Nicolas Sanchez