

Bio:

Dr. Anthony Hoogs is the Senior Director of Computer Vision at Kitware, a small scientific computing R&D firm based on open source software. Dr. Hoogs leads Kitware's Computer Vision group, which he started in 2007 and now has 25 members including 12 PhDs. He has initiated and led more than two dozen government-sponsored contracts in image and video analysis, involving more than 15 universities and multiple government institutions. At GE Global Research (1998- 2007), Dr. Hoogs led a team of vision researchers on projects sponsored by the US Government, Lockheed Martin and NBC Universal. For more than two decades, he has supervised and performed research in various areas of computer vision including: event, activity and behavior recognition; motion pattern learning and anomaly detection; tracking; remote sensing imagery analytics; image segmentation; object recognition; and content-based retrieval. He has published more than 70 papers in computer vision, and has served as General Co-Chair for the IEEE Computer Vision and Pattern Recognition (CVPR) 2017; General Co-Chair for the IEEE Winter conference on Applications of Computer Vision (WACV) 2016 and 2018; Workshops Co-Chair, Corporate Relations Chair and Area Chair for CVPR; program Co-Chair for WACV; member of the Computer Vision Foundation Advisory Board; and member of the steering committee for WACV. Dr. Hoogs received a Ph.D. in Computer and Information Science from the University of Pennsylvania in 1998; an M.S. from the University of Illinois at Urbana-Champaign in 1991; and a B.A. Magna cum laude from Amherst College in 1989.