Short Bio

Kannappan Palaniappan is the LaPierre Associate Professor of Computer Science at the Univ. of Missouri-Columbia. He received his PhD from the University of Illinois at Urbana-Champaign, and MS and BS degrees in Systems Design Engineering from the University of Waterloo, Canada. He directs the Center for Computational Imaging and VisAnalysis (CIVA) focusing on research at the synergistic intersection of image processing, video processing, computer vision, parallel computing, information fusion and machine learning to understand, quantify and model physical processes with applications to biomedical, space and defense imaging. Recent multidisciplinary contributions range across orders of scale from sub-cellular microscopy at the molecular level to aerial and satellite remote sensing imaging at the macro level. He currently serves as an Associate Editor for the IEEE Transactions on Image Processing. He has received several notable awards including the National Academy of Sciences Jefferson Science Fellowship, the ASEE Air Force Summer Faculty Fellowships, the Boeing Welliver Summer Faculty Fellowship (one of only two from U. Missouri), the William T. Kemper Fellowship for Teaching Excellence (the highest teaching award at the U. Missouri), and NASA Public Service Medal for pioneering contributions to petabyte-sized scientific visualization.
Publications can be viewed at: http://cell.missouri.edu