

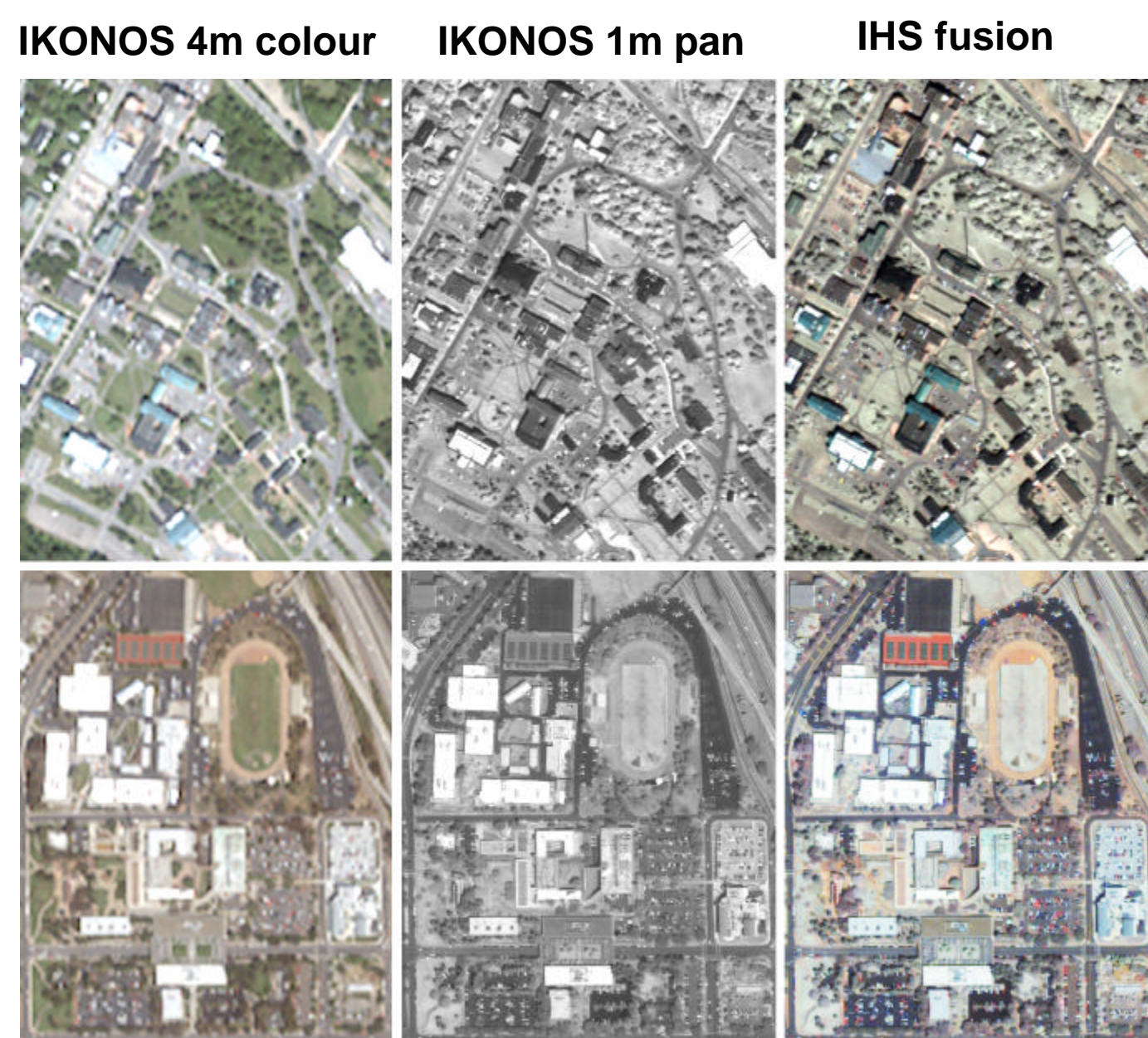
IGARSS 2002

Dr. Yun Zhang (YunZhang@UNB.ca)

Department of Geodesy and Geomatics Engineering, University of New Brunswick, Canada

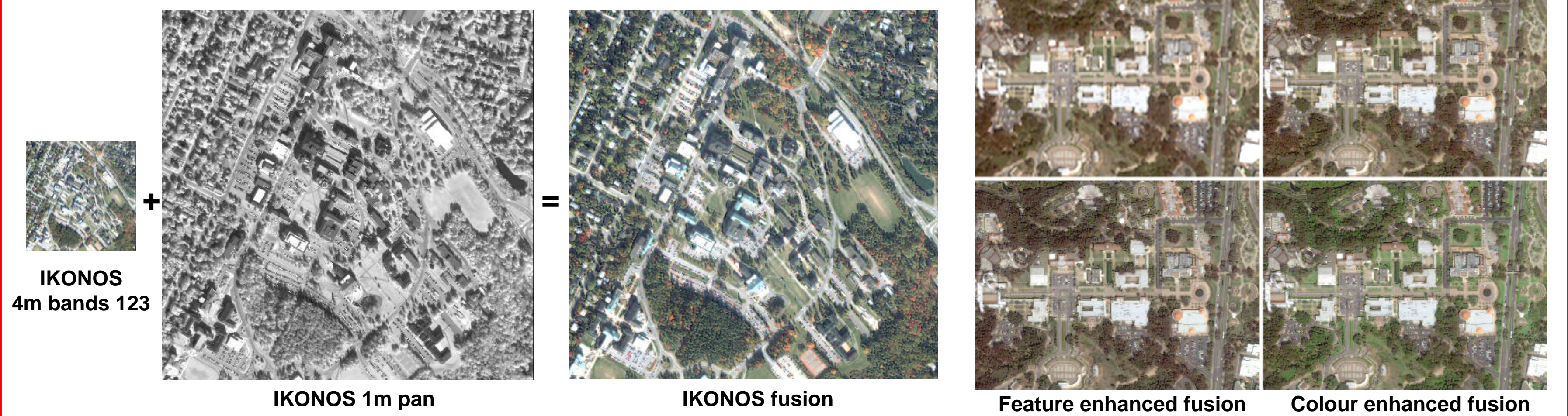
Toronto, 6/24-28

Problem of conventional fusion

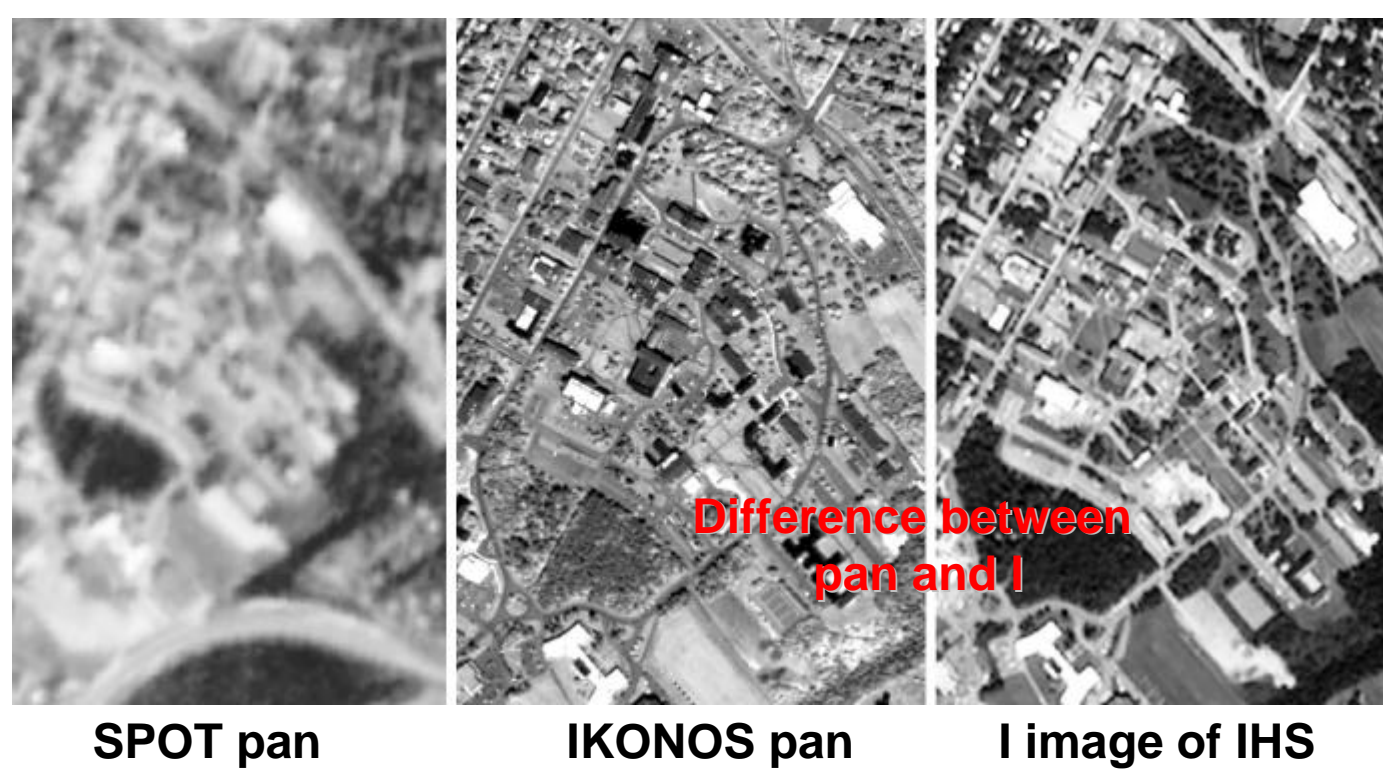


New Approach: Statistic based Standardized Fully automatic

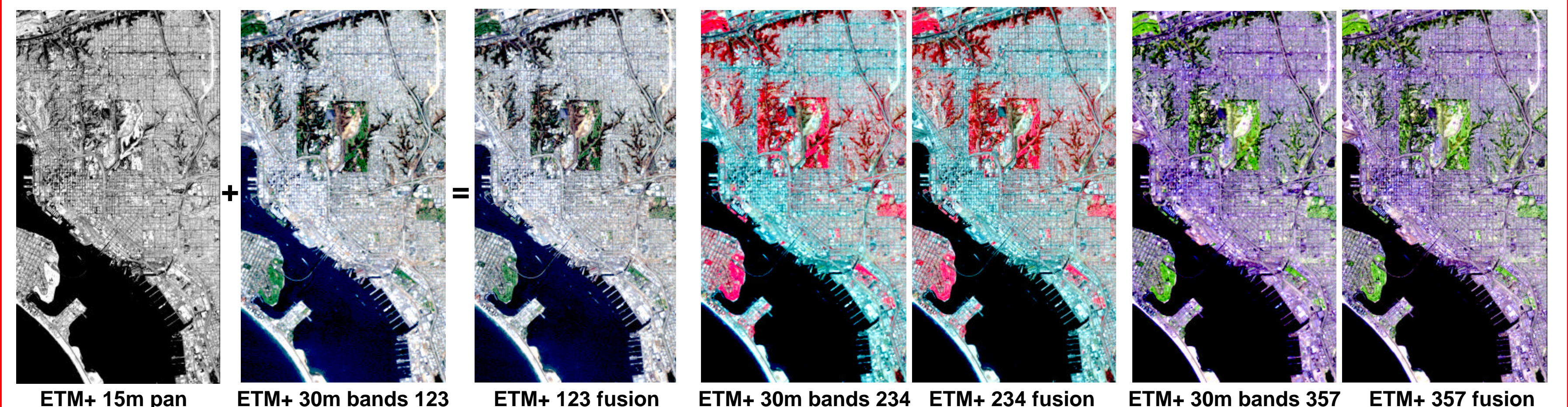
IKONOS fusion • Minimized colour distortion • Maximized spatial detail



Reason for colour distortion



Landsat 7 ETM+ fusion • Minimized colour distortion • Maximized spatial detail



Acknowledgements: The raw IKONOS images were provided by the City of Fredericton and Space Imaging, the Landsat ETM+ images by PCI Geomatics

Copyright © 2002 the University of New Brunswick