8:00 – 8:30 Registration
8:00 – 9:00 Coffee (provided)
8:50 – 9:00 Welcome
9:00 – 10:00 Keynote Talk: Smart Transportation Networks via Video Imaging, Dr. Robert Loce, Principal Scientist, Xerox Research Center
10:00 - 10:20 Oral 1: Automatic Analysis of Cataract Surgery Videos, Junhuan Zhu
10:20 - 10:40 Oral 2: Light-weight, Low-cost, Side mounted Mobile Eye Tracking System, Aun Kei Hong
10:40 – 11:00 Oral 3: Multi-view Action Classification Using Sparse Representations on Motion History Images, Sherif Azary
11:00 – 11:20 Oral 4: Abstracted Workflow Framework with a Structure from Motion Application, Adam Rossi
11:30– 12:30 Lunch (provided)
12:30 – 12:50 Oral 5: Sphere²: Jerry's Rig, An OpenGL Application for Non-Linear Panorama Viewing and Interaction, Tommy Keane
12:50 – 1:10 Oral 6: Phone User Detection based on HOG-PCA Feature, Yingru Tian
1:15 – 2:15 Keynote Talk: From Image Data to Functional Personalization: An Integrative System Paradigm for Biomedical Imaging, Dr. Pengcheng Shi, Professor, Rochester Institute of Technology
2:15 - 3:15 Poster Session
Poster 1: Video Detection Anomaly via Low-rank and Sparse Decompositions, Lam Tran
Poster 2: A Study of the use of SIMD Instructions for Two Image Processing Algorithms, Dorin Patru
Poster 3: Hyperspectral Linear Unmixing: Quantitative Evaluation of Novel Target Design and Edge Unmixing Technique, Daniel Goldberg
Poster 4: Tire Class Identification From Analysis of Visual Tread Features, Orhan Bulan
General Chairs
Dhiraj Joshi - Eastman Kodak
Nathan Cahill - RIT

Publication Chairs
Paul Lee - ITT Exelis
Edgar Bernal - Xerox
Beilei Xu - Xerox
Nathan Cahill - RIT
Dhiraj Joshi - Eastman Kodak

Local Arrangement Chairs
David Odgers - Xerox (Retired)
Dhiraj Joshi - Eastman Kodak
Nathan Cahill - RIT
Michel Molaire - Eastman Kodak (Retired)

Sponsorship Chairs
Beilei Xu - Xerox
Edgar Bernal - Xerox

Web and Media Chair
Minwoo Park - Object Video

Poster 5: Body-part Estimation From Lucas-Kanade Tracked Harris Points, Vladimir Pribula
Poster 6: Detecting Hand-palm Orientation and Hand Shapes for Sign Language Gesture Recognition using 3D images, Lalit Phadtare
Poster 7: A Multi-Channel Approach for Segmentation of Solar Corona in Images from Solar Dynamics Observatory, Santosh Suresh
Poster 8: Is A Picture Worth 1000 Votes?, Ge Ma

3:15 – 3:45 Coffee & Snacks (provided)
3:50 - 4:10 Oral 7: Color is not a Metric Space: Implications for Pattern Recognition and Computer Vision, Thomas Kinsman
4:10 - 4:30 Oral 8: Motion Tracking for Real-time Offline Image Stabilization With Limited Hardware, Jeremy Sheaffer
4:30 - 4:50 Oral 9: Efficient SMQT Features For SNOW-Based Classification on Face Detection and Character Recognition Tasks, Peter Paul

4:50-5:00 Presentation of Best Student Paper Award & Wrap Up

Other Information
Fees are kept to a minimum and are primarily intended to cover the costs associated with holding the workshop.

General Registration: $50
Student Registration: $25
IEEE or IS&T Membership: $30
IEEE or IS&T Student Membership: $20

The workshop, now in its 15th year, is jointly sponsored by the Rochester chapter of the IEEE Signal Processing Society and the Rochester chapter of the Society for Imaging Science and Technology. The workshop is supported by the IEEE SPS, IS&T, the Center for Emerging and Innovative Sciences (CEIS) and by a generous gift from Xerox.