

| Topics of Master Thesis - Cohort CIMET 2008-2010   | Student               |
|--|-----------------------|
| <b>GUC, Gjøvik (7)</b>   |                       |
| Spatial colour correction of strongly degraded film  | ISLAM Tariqul         |
| Fall Detection using Multiple Camera tracking  | RUDAKOVA Victoria     |
| Conceiving a fast and practical multispectral-stereo system  | SHRESTHA Raju         |
| Spectral color reproduction with a multi-colorant inkjet printer   | ABEBE Mekides         |
| Towards a perceptual metric for video quality assessment, <b>in collaboration with University of Poitiers, France</b>  | AMIRSHAHI Ali         |
| Perceptual color-based image retrieval, <b>in collaboration with Tampere University of Technology, Finland.</b>  | CAO Guanqun           |
| Color imaging- Aesthetic quality inference of photographic images, <b>in collaboration with University of Amsterdam, Netherlands</b>   | ALVAREZ GILA Aitor    |
| <b>UGR, Granada (3)</b>  |                       |
| Detection of defects in grape tomatoes with novel technologies UGR, <b>in collaboration with MULTISCAN, Spain</b>  | HU Yu                 |
| Color mapping of 3D-views applied to the analysis of preservation state of buildings of historical interest  | AHMED Talha           |
| Feature extraction and classification of defects in wood element, <b>in collaboration with Tecnalía-Robotiker, Spain</b>   | JAY Pierre            |
| <b>UJM, Saint-Etienne (9)</b>  |                       |
| Characterization and calibration of a LCD display based on a limited set of color samples  | KHAN Rizwan           |
| Effective color texture features   | KHAN Rahat            |
| Contribution of blur/sharp aspects in the saliency analysis of color images  | LIU Shuyang           |
| Video enrichment and objects tracking  | HIDAYATULLAH Priyanto |
| Biomarker Detection by Hyperspectral Imaging, <b>in collaboration with University of Louvain, Belgium</b>  | KHISA Sweet           |
| Development and optimization of a demosaicing algorithm to interpolate color values obtained from a CMOS camera in a RoboCup scenario, <b>in collaboration with Free University of Berlin, Germany</b> | SEIFI Mozdeh          |
| Estimation of 3D color gamut computational geometry, <b>in collaboration with Technicolor, France</b>  | SHEIKH FARIDUL Hasan  |
| Adaptation of a motion estimation algorithm to depth map estimation for a 3-D rendering application, <b>in collaboration with Technicolor, France</b>  | SINGH Anand           |
| Digital Colour Processing, <b>in collaboration with Simon Fraser University, Vancouver, Canada</b>   | GODAU Christoph       |
| <b>UEF, Joensuu (2)</b>  |                       |
| Spectral imaging in medical applications   | BERSHA Kusse          |
| Novel color vision models  | LYUBOVA Natalia       |