Tolga’s Group

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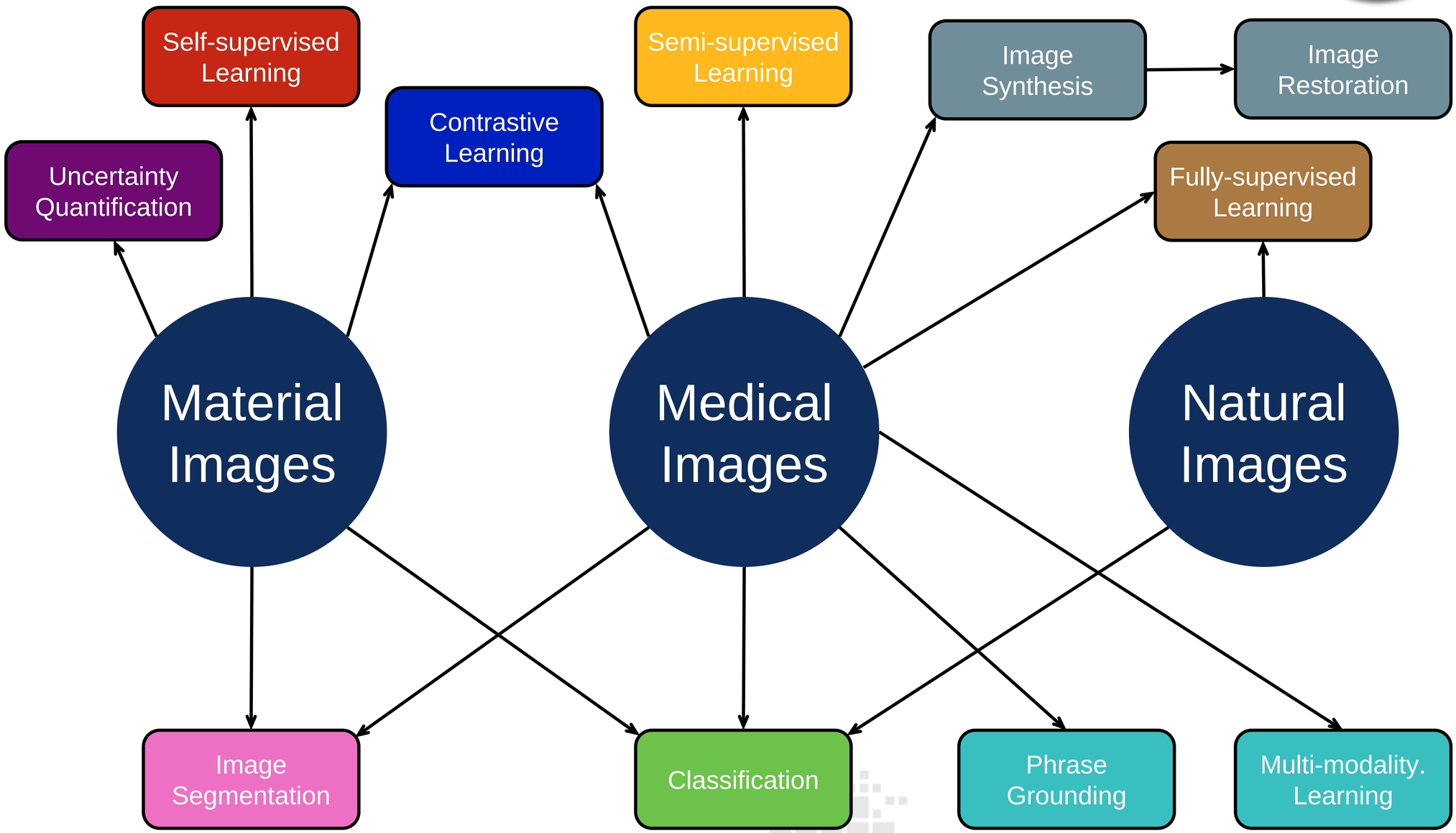

Select Projects

- **Man:** F2FLDM: Latent Diffusion Models with Histopathology Pre-Trained Embeddings for Unpaired Frozen Section to FFPE Translation
- **Man:** DISC: Latent Diffusion Models with Self-Distillation from Separated Conditions for Prostate Cancer Grading
- **Bodong:** CLASS-M: Adaptive stain separation-based contrastive learning with pseudo-labeling for histopathological image classification
- **Elham:** Eye-gaze Guided Alignment between Image and Text
- **Elham and Hamid:** HistoEM: A Pathology-guided and Explainable Workflow Using Histogram Embedding for Gland Classification
- **Hamid:** Pathology-specific Data Augmentation
- **Jakob:** Machine Learning for Nuclear Forensics
- **Xiaoya:** Hierarchical Transformer: Bring Scale To Your Attention