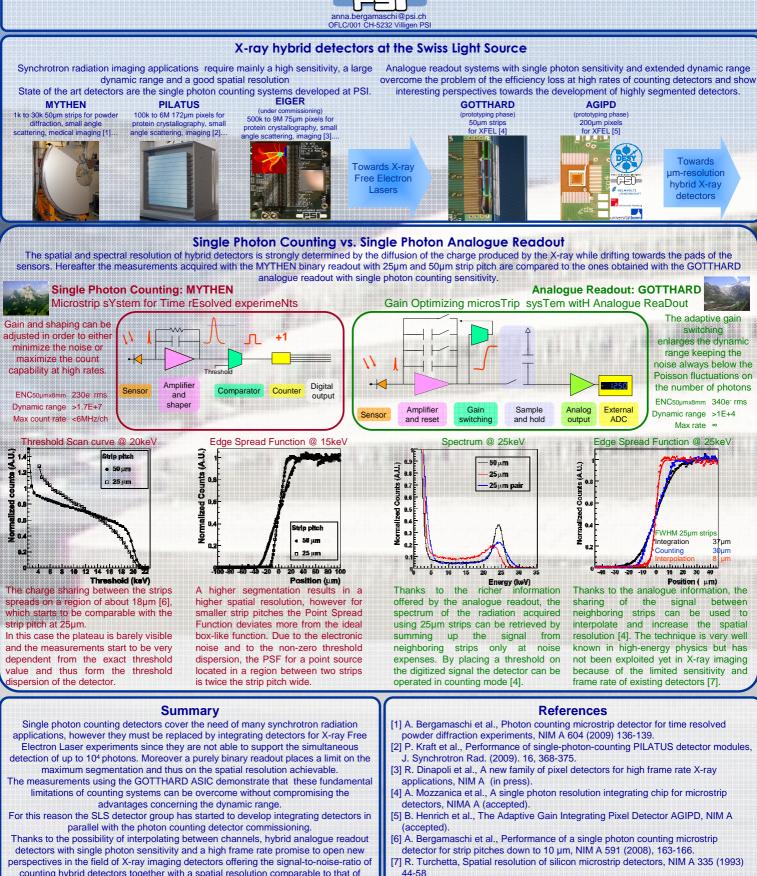
## Beyond single photon counting X-ray detectors

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counting hybrid detectors together with a spatial resolution comparable to that of phosphor-coupled detectors.