`

“Why Compromise!”

- Alignment:
  ZERO
- Spatial Resolution:
  10 nm… across the full spectrum
- Spectral Range:
  UV to IR
- Field of View:
  300µm
- Collection Efficiency:
  Optical NA of 0.78 → 100x the collection efficiency
- Positioning:
  9-axis cryo stage with “Pivot Point” lock
- Pulsed Operation:
  Picosecond speed with no electron dispersion
- Drift & Vibration:
  [Spec]
- Beam Blanking:
  Proprietary laser driven, ps photoelectron gun
  No compromise in spatial (10nm) or temporal (ps) resolution, Across the spectrum from UV to IR
- Thermal range:
  20K to 300K
- Integration:
  Optical hub→ PL, micro Raman, pump, and probe
- Upgradability:
  Field upgrade from CW to picosecond Time Resolved CL

`

Discover the New Cathodoluminescence Revolution

AttoLight Events at M&M 2011

Booth # 1520

Meet
Dr. Samuel Sonderegger, inventor of the
New revolution in quantitative CL

Technical Paper #83267
Metals, Alloys & Semiconductor Symposium
Section PO8D - Thursday, Aug 11, 9:00 AM
"Picosecond Time-Resolved Cathodoluminescence
to Probe Exciton Dynamics
in a-plane (Al,Ga)N/GaN Quantum Wells"

Evening Tutorials:
"The New Cathodoluminescence Revolution:
NanoScale Resolution, Picosecond Timing, Easy to Use"
Monday, Tuesday, Wednesday from 5:30 to 6:30 PM
Sign up at the M&M booth

`

[Corporate Phone Number]
Or contact Olivier Gougeon:
olivier.gougeon@attolight.com