

MIRTHE Investment Focus Group

Conference

October 5th, 2010

8:00 am – 5:00 pm

Princeton University
Friend Center
Convocation Room
35 Olden Street
Princeton, NJ 08540
[map](#)

hosted & sponsored by:



www.mirthecenter.org

- Meet **Investment Focus Group (IFG)**, a network of professional and angel investors seeking opportunities emerging from MIRTHE mid-infrared technologies and related applications. **Co-chaired by Morton Collins and Ralph Taylor Smith of Battelle Ventures**, Investment Focus Group provides introductions to promising start-ups, established technology businesses, and large end-users.
- Attend Presentations and Poster Session

Keynote Speakers:

**Dr. Morton Collins and
Dr. Ralph E. Taylor-Smith**
General Partners, BATTELLE VENTURES

Agenda Oct 5th 2010

8:00am-8:30am

Registration and Breakfast

8:30am-9:00am

Welcome

IFG mission and the current investment climate

Morton Collins and Ralph Taylor-Smith,
General Partners, Battelle Ventures

9:00am-9:20am

Overview of MIRTHE Technology

Claire Gmachl, *MIRTHE Center Director*

9:20am-9:40am

Research to Reality: The NSF Perspective

Deborah Jackson, *National Science Foundation*

9:40am-10:00am

MIRTHE Roadmap, Peter Schram

10:00am-10:20am

Coffee Break

10:20am-12:00pm

Start-ups and Early Opportunities at Princeton

Portable Wireless mid-IR Sensor Systems, Stephen So
Non-Invasive CO₂ and Glucose Diagnostics, Anna Michel
Environmental sensor networks: applications in air quality and building energy studies, Elie Bou-Zeid
New standoff detection methods for trace gas, Dick Miles
TAG lens adaptive optics for imaging and materials processing, Craig Arnold

12:00pm-1:00pm

Lunch

1:00pm-3:00pm

MIRTHE small companies' presentations

The death of one technology and the birth of another, Erik Crosson, Picarro
Mass optical data storage in a compact crystal device, Glenn Gladney, Access Optical Networks
The Breathmeter – Enabling Early Disease Detection and Therapy Monitoring, Dejan Nedin, Ekips Technologies Inc.
Leveraging Mid-IR Security & Safety Investment, John Romanowich, SightLogix
From Sensors Unlimited to United Silicon Carbide: lessons learned outside the ivy walls, Chris Dries, United Silicon Carbide

3:00-5:00pm

Poster Session & Networking



Space is limited. **Please register by September 30, 2010.** Registration fee \$150. No charge for MIRTHE and IFG members, faculty and students. To register or make a payment please contact Denise Ritzmann at dritzman@princeton.edu or 609.258.4912. Please remember to bring confirmation of your reservation at check in.