

## Welcome to the JET Energy-COLD FUSION TIMES 2011 LANR/CF Colloquium at MIT Website

### 2011 Colloquium on LANR/CF at MIT

**LANR Material Science, Energy  
Production, Electrophysics and Energy  
Conversion**




### The 2011 Lattice-assisted Nuclear Reactions (LANR)/CF Colloquium on the Science and Technology of Deuterated Metals, Engineering and Devices at MIT

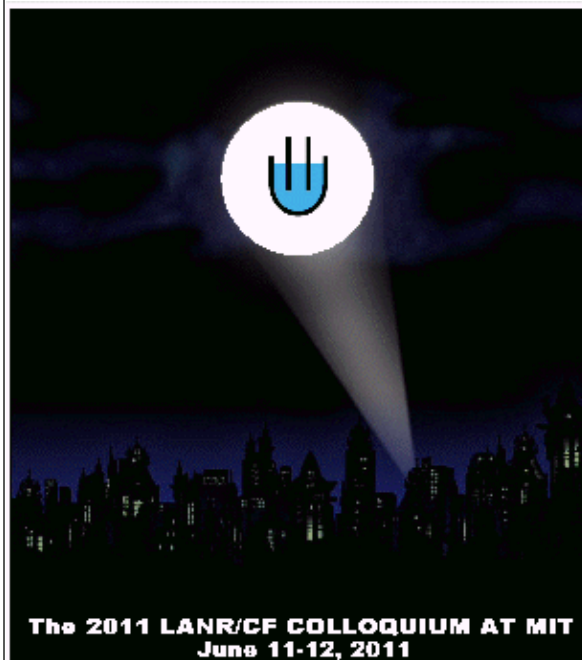
 Saturday and Sunday, June 11 and 12, 2011  
Massachusetts Institute of Technology, Cambridge, MA

(\*\*) These Colloquia are part of the continuing Lattice-Assisted Nuclear Reactions (Cold Fusion) Colloquia series, conducted to increase science and engineering education in this field since 1991.

### The 2011 LANR/CF Colloquium at MIT

 Two days of LANR/CF scientific discussion in a shared collaboration to develop further understanding of the science and engineering of lattice assisted nuclear reactions.

### The 2011 LANR/CF Colloquium at MIT



**2011 LANR/CF Colloquium at MIT**



Saturday and Sunday  
June 11 and 12, 2011

### 2011 INFORMATION

**Title:** 2011 Colloquium on Lattice-assisted Nuclear Reactions (LANR/CF) at MIT

**Subject:** Science and Technology of LANR and Deuterated Metals

**Where:** Massachusetts Institute of Technology, Cambridge, MA

**REGISTRATION:** Prior registration is required due to space limitation.

Cooperation is greatly appreciated in this regard so that these colloquia may continue.

**TOPICS: 2011 CF/LANR PROGRAM**

Science and engineering of cold fusion, also known as LANR, LENR, and CMNS.

Science and Technology of Deuterated Metals, Engineering and Devices

LANR in Material Science, Energy Production, Electrophysics and Energy Conversion

**Speakers:** Peter Hagelstein, Mitchell Swartz, Brian Ahern, Larry Forsley, George Miley, Robert Smith, Fran Tanzella, Xing Zhong Li, and contributions by other colleagues.

**LANR Science and Engineering**

Importance - Highly efficient clean source of energy production

Activation - Anharmonic motion, crystal size, magnetic fields, optical irradiation

Codeposition - Impact, Response time, Products, Cathode changes

Developments - Nanostructured ZrO<sub>2</sub>-PdNiD, Pressure Driven LANR systems

Emissions - Neutron and other Emissions, IR Studies, Nuclear tracks, CR-39 detectors

Materials - Pd, Ti, Ni, ZrO<sub>2</sub>PdNi, diatomaceous and nanomaterials, Electrochemistry

Metamaterials - Improved deep flux distribution, Create "spillover"

Nuclear solid-state - optical phonons, nuclear excited states

Pathways - Optimal Operating Point Control, nuclear products

Power Production - Excess Heat Calorimetry, Modes of Excess Heat, HAD

Quenching - Possible key to Energy Gain,

Spillover - Catalysis and LANR effects, Nanomaterials boost

Theory - Modeling excess heat in the Fleischmann-Pons experiment

Business Issues - Impact of HeavyWaterGate by the US PTO et alia

Memorial - John "Alf" Thompson, Scott Chubb

**When:** Saturday and Sunday, June 11 and 12, 2011

\*\*\*\* **Space is limited.**

**Prior registration is required.**

Dr. Mitchell Swartz [mica@theworld.com](mailto:mica@theworld.com)  
**Colloquium Email:**  
[colloquium@cherrytechnology.com](mailto:colloquium@cherrytechnology.com)

**WHEN:** Saturday and Sunday, June 11 and 12, 2011.

June 11, 2011 (Saturday, 8:00 am-5:00pm) and June 12, 2011

(Sunday, 9 am-12 noon possibly later).

Registration begins at 8:00 to 8:30

on Sat. with coffee and continental breakfast, followed by the meeting beginning at 8:30 am.

**WHERE:** Massachusetts Institute of Technology, Cambridge, MA.

Pre-registered participants will receive a precise map, parking instructions, and further room and other announcements by e-mail after their pre-registration.

**ATTENDANCE FEE:** The fee is \$30 if paid in advance

(check or money order, made out to JET, (US funds only)

postmarked by June 4, 2011 and sent to: JET (Energy Colloquium),

P. O. Box 81135, Wellesley Hills, MA 02481.

The fee will be \$35 at the door, if seating permits after

the pre-registrants are seated.

The fee includes continental breakfast, refreshments, beverages

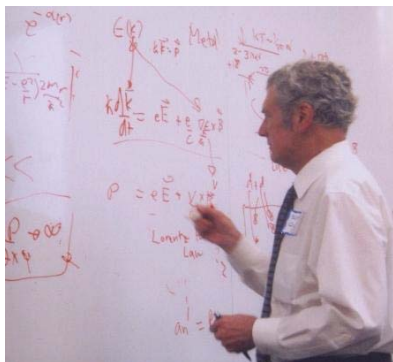
and Saturday lunch.

**REGISTRATION:** Prior registration is required due to space limitation.

Cooperation is greatly appreciated in this regard so that these colloquia may continue.

## Reviews of Past Colloquia

### [2010 Colloquium on the Science and Engineering of Lattice Assisted Nuclear Reactions \(LANR\) at MIT \(pdf file\)](#)



#### **Tribute to John Thomson, Cold Fusion Researcher and Friend**

Some of the material to be discussed at the meeting includes work initiated and researched by John "Alf" Alfred Thompson, 56, who died suddenly on November 16, 2010, in the middle of ongoing LANR/CF research. Alf was born in Nassau, Bahamas on September 30, 1954. He attended Miami Military Academy, Ridley College (Canada), and received undergraduate and graduate engineering degrees at the University of Miami. Between boating, fishing, diving and being granted several patents, Alf developed LANR and biomedical engineering systems including developing a novel important blood clotting material. All who knew, and loved Alf, including his family and three children, know he is not forgotten and remains in hearts and minds. His work, contributions, and creative ideas continue.


### [2009 Colloquium on the Science and Engineering of Lattice Assisted Nuclear Reactions \(LANR\) at MIT](#)

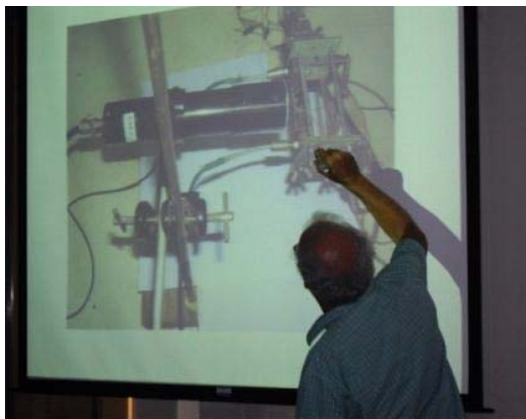
The Science and Technology of Deuterated Metals, Deuteron Flow, and LANR Devices

### [2007 Colloquium on Lattice-Assisted Nuclear Reactions in Deuterated Metals at MIT](#)

Scott Chubb and Christy Frazier Issue 75; Sept/Oct 2007; *Infinite Energy Magazine*



Excerpts above, full story [here](#): 



## 2007 Colloquium on Lattice-Assisted Nuclear Reactions (LANR, Cold fusion) at MIT

### Wired Coverage of the MIT "Cold Fusion" Conference



Excerpts above, full story at [Strategy Kinetics](#)

## 2005 Cold Fusion Colloquium on "Lattice-Assisted Nuclear Reactions (LANR) at MIT

Previous meeting in 2005 at MIT in honor of Dr. Eugene Mallove.

[Review of Meeting: The 2005 MIT Cold Fusion Colloquium](#)

[Honoring Eugene Mallove, by Scott Chubb](#)



### Possible Past Meeting Accommodations

**LODGING:** There are some nearby, and other, hotels: the first is the closest.

(1) Marriott Hotel, 56 Broadway (nearest to MIT; 2 Cambridge Center for GPS)

617-494-6600, (also referred to as Boston Cambridge Marriott). [Marriott.com](#)

(2) Residence Inn (6 Cambridge Center, next door); 617-349-0700.

(3) Hotel Marriott, 777 Memorial Dr., (towards Harvard, not MIT)

Cambridge; 617-492-7777.

(4) Royal Sonesta, 40 Edwin Land Blvd (Memorial Dr.,

edge of MIT campus, nearby by cab),

Cambridge; 617-806-4200.

(5) Days Inn 800-325-2525 [daysinn.com](#)

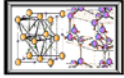


Space is limited. Prior registration is required.

Dr. Mitchell Swartz

Colloquium Email [2011colloq@cherrytechnology.com](mailto:2011colloq@cherrytechnology.com)

(6) Holiday Inn 800-465-4329 IHG.com



**COLD FUSION TIMES**



JET Energy, Incorporated

**The 2011 Lattice-Assisted Nuclear Reactions  
(LANR)/CF Colloquium at MIT**