


# Channeling 2008, Erice, Sicily



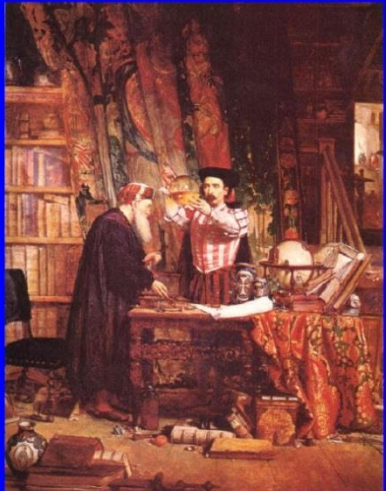
**DR. MARTIN FLEISCHMANN**

Voodoo Science  
pathological science  
pseudoscience  
philosopher's stone  
fusion confusion

Cold fusion crank  
**Prometheus?**

E. Tsyganov, Erice, October 29, 2008

**Alchemy**



The alchemist  
of Sir William Douglas

E. Tsyganov, Erice, October 29, 2008

The 51<sup>st</sup> Workshop of the INFN ELOISATRON Project

## Channeling 2008

**Charged and Neutral  
Particles Channeling Phenomena**  
25 October - 1 November 2008  
Erice (Trapani), Italy

ETTORE MAJORANA FOUNDATION AND  
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## 2010, Ferrara, Italy



## Stanford Research Institute, International 2011



## Cold Fusion Colloquium at MIT, June 2011





## 2012, Alghero, Italy

**5<sup>th</sup> International Conference**  
**Charged & Neutral Particles Channeling Phenomena**  
 September 23-28, 2012 Alghero, Italy  
 Hotel Calabona

**Channeling 2012**

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**Conference topics**  
 • Coherent phenomena of relativistic charged particles scattering in matter  
 • Radiation of relativistic particles in periodic structures (coherent bremsstrahlung, channeling radiation, resonant transition radiation, diffraction radiation, synchrotron radiation, LPA effects)  
 • Crystal channeling, volume channeling and reflection for relativistic particles and neutrons  
 • Channeling of relativistic deuterium beams (micro- and nano-channeling structures, nanogrooved surfaces)  
 • Novel types of sources for microchanneling radiation (FEL, Thomson, proton, laser, plasma acceleration, free electron)  
 • Advances in x-ray and neutron optics  
 • Trapped/propagating optics, nanophotonic refractive optics, micro- and nanofocusing, waveguides  
 • Applications of channeling phenomena (beam deflection, positron sources, powerful radiation sources, novel x-ray table-top instruments)

<http://www.lnf.infn.it/conference/channeling2012>  
 e-mail: [channeling2012@lists.lnf.infn.it](mailto:channeling2012@lists.lnf.infn.it)

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## Joint Institute for Nuclear Research, Dubna, Russia 2012



## RASA, Florida 2013







## Cold Fusion Now

