

# COLLABORATION AGREEMENT

REGISTRO DE CONTRATOS

TOMO 17 PAGINA 22

CONTRATO NUM. 2008-600414

## Between:

- . The Florida State University, represented by its collaborator, Prof. David Larbalestier
- . The Pennsylvania State University, represented by its collaborators, Prof. Xiaoxing Xi and Professor Zi-Kui Liu
- . The University of Wisconsin, represented by its collaborator, Professor Paul Voyles
- . The Arizona State University, represented by its collaborator, Professor Nate Newman
- The University of Puerto Rico-Mayagüez, represented by its collaborator, Professor Oswald Uwakweh
- . The Argonne National Laboratory, represented by its collaborator, Dr Maria Iavarone
- The University of Genoa, represented by its collaborator, Professor Marina Putti
- The University of Naples "Federico II", represented by its collaborator, Professor Ruggero Vaglio
- The CNR-INFN, represented by its collaborator, Dr. Carlo Ferdeghini

Referred as "the Parties" in the following,

Considering that:

- The above mentioned Institutions share the interest of developing the research field of superconductivity in magnesium diboride and related compounds
- The above mentioned Institutions have already collaborated in the above mentioned field, as demonstrated by various common publications (Annex 1)
- The above mentioned Institutions have a mutual interest in creating and developing an international co-operation agreement in this area, to pursue a synergistic reinforcement of their individual efforts in research and education ;

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The following is agreed:

- to enhance the co-operation in the field of scientific research on superconductivity in magnesium diboride and related compounds, through collaboration in activities of particular scientific interest, as well through the possibility of exchange of experiences in the use of particularly complex technical and scientific equipment;
- to organise joint workshops and study programs
- to increase the exchange of researchers, post-docs and students

The details of the co-operation activities will be developed following the lines indicated in the general program (Annex 2), which forms an integral part of this document.

The Parties will fund their research activities relying on their own budgets;

The Parties will communicate to each other the results of their research and will seek to share the related information so as to encourage development of the field, consistent with the confidentiality requirements of grant or sponsored projects and in regard to Argonne National Laboratory consistent with the requirements of its Prime Contract with the U. S. Department of Energy. Where possible, results will be shared early in the discovery, preparation and publication process and held as confidential until normal presentation or publication ensues, their use in this interim being decided by a collegial agreement.

The researchers, post-docs and students who are exchanged and working in each others' laboratories will be subject to the safety and other rules governing their local Institution.

This Agreement will come into effect upon signing thereof and has a duration of five years. The request for renewal, extension and/or modification, must be submitted for the approval of the authorized officials of the Parties. Any party may terminate its involvement in this collaboration, for any reason, upon thirty days advance written notice to the other parties, to the addresses listed below, unless later amended.

Any disputes arising over interpretation and implementation of this agreement, which cannot resolved in a friendly and informal fashion, will be referred for resolution to a board of mediation consisting of one member from each disputing party signing the agreement and three other members chosen by mutual agreement.

AGREED to by the duly authorized representatives below:

Florida State University

The University of Puerto Rico-Mayagüez

Kirby W. Kemper 10/17/2007  
Date

[Signature]  
date

Kirby W. Kemper  
Vice President for Research,  
109 Westcott Building  
Tallahassee, FL 32306-1330

David  
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P. O.

Dr. Jorge E. Van  
Velez Arcocha  
Rector

Pennsylvania State University

The Argonne National Laboratory

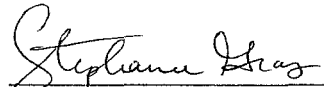
David W. Richardson 10-9-07  
By: David W. Richardson date

AP Sattelberger 8/24/07  
date

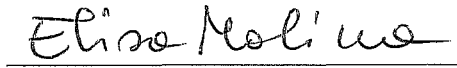
Assistant VP for Research  
Office of Sponsored Programs  
110 Technology Center Bldg  
University Park, PA 16802

Alfred P. Sattelberger  
Associate Laboratory Director, Physical Sciences,  
9700 S. Cass Ave,  
Argonne, IL 60437

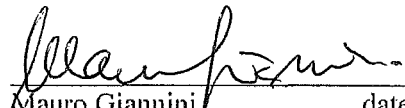
University of Wisconsin

  
By: Stephanie Gray      date 02-19-2008  
Title: Administrative Officer  
Address: 21 N. Park Street  
Madison, WI 53715

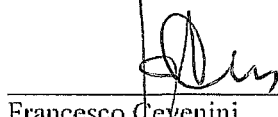
CNR-INFM

  
Elisa Molinari      date  
Director of CNR-INFM  
Corso Perrone, 24, 16152, Genova

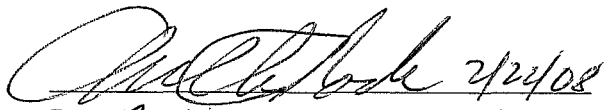
University of Genoa

  
Mauro Giannini      date  
Director of the Physics Department  
Via Dodecaneso 33, 16146, Genova

University of Naples "Federico II"

  
Francesco Cevenini      date  
Director of the Department of Physics Science  
Via Cintia, I-80126, Napoli, Italy.

Arizona State University

  
By: Anthony F. Rock      date  
Title: Vice President for Global Engagement  
Address: Arizona State University  
Tempe, Arizona