

IN WITNESS WHEREOF, the parties hereto have caused this Memorandum of Understanding to be executed by their duly authorized representatives as of the date first set forth above.

University of Wisconsin-Madison

**The Board of Regents of the University
Of Wisconsin System**

James H. Yeck 10/1/07
James H. Yeck Date
IceCube Director

Diane Barrett 9/26/07
Diane Barrett Date
Assistant Director
Research & Sponsored Programs

Francis Halzen 10/7/07
Francis Halzen Date
IceCube Principal Investigator

Thomas K. Gaisser 9/28/07
Thomas K. Gaisser Date
IceCube Spokesperson

Collaborating Institution

George Sayer 10/7/07
George Aparidze Date
Clark Atlanta University

Klaus Helbing 10/7/07
Klaus Helbing Date
Universität Wuppertal

Greg Sullivan 10/7/07
Greg Sullivan Date
University of Maryland

Christian Spier 10/7/07
Christian Spier Date
DESY-Zeuthen

Philippe Herquet 10/7/2007
Philippe Herquet Date
Université de Mons-Hainaut

Subir Sarkar 7th Oct 2007
Subir Sarkar Date
University of Oxford

Marek Kowalski 10/7/07
Marek Kowalski Date
Humboldt Universität

Daniel Bertrand 10/7/2007
Daniel Bertrand Date
Université Libre de Bruxelles

Albrecht Karle Oct 7, 2007
Albrecht Karle Date
UW-Madison

Azriel Goldschmidt 10/7/07
Azriel Goldschmidt Date
Lawrence Berkeley National
Laboratory

Katherine Rawlins Date
Katherine Rawlins Date
University of Alaska-Anchorage

James Madsen 10/7/07
James Madsen Date
UW-River Falls

Elisa Resconi Oct. 7, 2007
Elisa Resconi Date
MPI Heidelberg

Buford Price 10/7/07
Buford Price Date
University of California-Berkeley

Olga Botner Oct. 7, 2007
Olga Botner Date
Uppsala University

Doug Cowen 10/7/07
Doug Cowen Date
Pennsylvania Sate University

Steven Barwick 10/7/07
Steven Barwick Date
University of California-Irvine

Nick van Eijndhoven 07-oct-2007
Nick van Eijndhoven Date
Utrecht University

Christopher Wiebusch Oct. 7, 07
Christopher Wiebusch Date
RWTH Aachen

Jennifer Adams Date
Jennifer Adams Date
University of Canterbury

Catherine De Clercq 7-oct-07
Catherine De Clercq Date
Vrije Universiteit Brussel

Ali Fazely Date
Ali Fazely Date
Southern University

Shigeru Yoshida 10/7/07
Shigeru Yoshida Date
University of Chiba

Per Olof Hulth Oct 07-07
Per Olof Hulth Date
Stockholm University

Paul Evenson 10/7/07
Paul Evenson Date
University of Delaware

Wolfgang Rhode 10/7/07
Wolfgang Rhode Date
Universität Dortmund

Dirk Ryckbosch 7/10/2007
Dirk Ryckbosch Date
Universiteit Gent

Lutz Koepke Oct. 7, 07
Lutz Koepke Date
Universität Mainz

David Besson Date
David Besson Date
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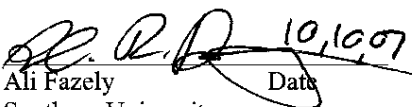
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DT 22 Oct 07

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Funding Authority


Dr. Ir. Elisabeth Monard Date
Secretary General FWO for
Universiteit Gent and
Vrije Universiteit Brussel

Mrs. M-J Simoen Date
Secrétaire Générale du FNRS for
Université Libre de Bruxelles and
Université de Mons-Hainaut

Dr. Achim Stahl Date
Chair Physikalisches Institut for
RWTH Aachen

Lars Borjesson Date
Swedish Research Council for
Stockholm University and
Uppsala University

James Symons Date
Nuclear Science Division Director
Lawrence Berkeley National
Laboratory

 8/10/07
Dr. Stephen Conway Date
Head of Research Services
Science Area
University of Oxford

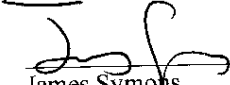
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