

**Attachment Number Z to the
Memorandum of Understanding (LIGO-M970084-00-M)
between the
Moscow State University Relativity Group (MSURG)
and the
Laser Interferometer Gravitational Wave Observatory (LIGO) Laboratory
August 15, 2003**

This Attachment to the Memorandum of Understanding LIGO-M970084-00-M lists the coordinates of the members of MSURG who will participate in the LIGO Scientific Collaboration (LSC) as members of LIGO Development Groups. The period of performance for the activities in this Attachment is from August 15, 2003 to February 15, 2004. This period may be modified by agreement to a revision of this Attachment.

Name	Address	E-Mail	Phone Nos.	Begin Date	End Date
Braginsky, Vladimir 100% LIGO I: 0 AdLIGO: 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	brag@ hbar.phys.msu.ru	07-095-147-62-25 Fax: 07-095-932- 8820	Aug. 15, 2003	Feb. 15, 2004
Mitrofanov, Valery 100% LIGO I: 0 AdLIGO: 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	mitr@ hbar.phys.msu.ru	07-095-939-37-83 Fax: 07-095-932- 8820	Aug. 15, 2003	Feb. 15, 2004
Vyachanin, Sergey, 100% LIGO I: 0 AdLIGO: 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	vyat@ hbar.phys.msu.ru	07-095-939-27-41 Fax: 07-095-932- 8820	Aug. 15, 2003	Feb. 15, 2004
Bilenko, Igor 100% LIGO I: 0 AdLIGO: 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	igor@ hbar.phys.msu.ru	07-095-939-37-83 Fax: 07-095-932- 8820	Aug. 15, 2003	Feb. 15, 2004

Khalili, Farid 100% LIGO I: 0 AdLIGO: 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	farid@ hbar.phys.msu.ru	07-095-939-27-41 Fax: 07-095-932- 8820	Aug. 15, 2003	Feb. 15, 2004
Gorodetsky, Mikhail 100% LIGO I: 0 AdLIGO: 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	gorm@ hbar.phys.msu.ru	07-095-939-39-03 Fax: 07-095-932- 8820	Aug. 15, 2003	Feb. 15, 2004
Tokmakov, Kirill 100% LIGO I: 0 AdLIGO: 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	kirill@ hbar.phys.msu.ru	07-095-939-37-83 Fax: 07-095-932- 8820	Aug. 15, 2003	Feb. 15, 2004
Markova, N. Yu. 100% LIGO I: 0 AdLIGO: 100% Grad Student	Department of Physics, Moscow State University, Moscow 119899 Russia	N/A	N/A	Aug. 15, 2003	Feb. 15, 2004
Samoilenko, A.A. 100% LIGO I: 0 AdLIGO: 100% Grad Student	Department of Physics, Moscow State University, Moscow 119899 Russia	N/A	N/A	Aug. 15, 2003	Feb. 15, 2004
Lourier, S.L. 100% LIGO I: 0 AdLIGO: 100% Grad Student	Department of Physics, Moscow State University, Moscow 119899 Russia	N/A	N/A	Aug. 15, 2003	Feb. 15, 2004
Volikov, P.S. 100% LIGO I: 0 AdLIGO: 100% Grad Student	Department of Physics, Moscow State University, Moscow 119899 Russia	N/A	N/A	Aug. 15, 2003	Feb. 15, 2004

Apalkov V. 50% LIGO I: 0 AdLIGO: 50% Technician	Department of Physics, Moscow State University, Moscow 119899 Russia	N/A	N/A	Aug. 15, 2003	Feb. 15, 2004
Klyntsev, Yu 50% LIGO I: 0 AdLIGO: 50% Technician	Department of Physics, Moscow State University, Moscow 119899 Russia	N/A	N/A	Aug. 15, 2003	Feb. 15, 2004

Scientific Collaboration Council Delegate: Vladimir Braginsky.

Approved:

Barry C Barish

Barry Barish
LIGO Laboratory Director

11-Jan-07

Date

Vladimir Braginsky

Vladimir Braginsky
MSURG Principal Investigator

11-Jan-03

Date