

**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**  
**February 15, 2000**

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 February 15, 2000 to August 15, 2000. This period may be modified by agreement to a revision of this Attachment.

<b>Name</b>	<b>Address</b>	<b>E-Mail</b>	<b>Phone Nos.</b>	<b>Begin Date</b>	<b>End Date</b>
Braginsky, Vladimir 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	brag@ mol.phys.msu.su	07-095-147-62-25 Fax: 07-095-932- 8820	Feb. 15, 2000	Aug. 15, 2000
Mitrofanov, Valery 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	mitr@ mol.phys.msu.su	07-095-939-37-83 Fax: 07-095-932- 8820	Feb. 15, 2000	Aug. 15, 2000
Vyachanin, Sergey, 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	vyat@ mol.phys.msu.su	07-095-939-27-41 Fax: 07-095-932- 8820	Feb. 15, 2000	Aug. 15, 2000
Bilenko, Igor 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	igor@ mol.phys.msu.su	07-095-939-37-83 Fax: 07-095-932- 8820	Feb. 15, 2000	Aug. 15, 2000

<b>Name</b>	<b>Address</b>	<b>E-Mail</b>	<b>Phone Nos.</b>	<b>Begin Date</b>	<b>End Date</b>
Khalili, Farid 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	farid@ mol.phys.msu.su	07-095-939-27-41 Fax: 07-095-932- 8820	Feb. 15, 2000	Aug. 15, 2000
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Tokmakov, Kirill 100% Faculty	Department of Physics, Moscow State University, Moscow 119899 Russia	kirill@ mol.phys.msu.su	07-095-939-37-83 Fax: 07-095-932- 8820	Feb. 15, 2000	Aug. 15, 2000
Apalkov V. 50% Technician	Department of Physics, Moscow State University, Moscow 119899 Russia	N/A	N/A	Feb. 15, 2000	Aug. 15, 2000
Klyntsev, Yu 50% Technician	Department of Physics, Moscow State University, Moscow 119899 Russia	N/A	N/A	Feb. 15, 2000	Aug. 15, 2000
Styazhkina, N.A 100% Graduate Student	Department of Physics, Moscow State University, Moscow 119899 Russia	N/A	N/A	Feb. 15, 2000	Aug. 15, 2000
Elkin, I.P. 100% Graduate Student	Department of Physics, Moscow State University, Moscow 119899 Russia	N/A	N/A	Feb. 15, 2000	Aug. 15, 2000

Three more Graduate Student positions are open. Candidates are being recruited.

Scientific Collaboration Council Delegate: Vladimir Braginsky.

Approved:

Barry Barish  
Barry Barish  
LIGO Laboratory Director  
4-19-00  
Date

Vladimir Braginsky  
Vladimir Braginsky  
MSURG Principal Investigator  
Feb. 2<sup>nd</sup> 2000  
Date