

**Attachment Z to the  
Memorandum of Understanding LIGO-M050360-00  
between the  
Moscow State University Relativity Group (MSURG)  
and the  
Laser Interferometer Gravitational Wave Observatory (LIGO)**

This attachment to Memorandum of Understanding (MOU) LIGO-M050360-00 lists the coordinates of members of the Moscow State University Relativity Group (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, 2007 - August 14, 2008. This period may be modified by agreement to a revision of this Attachment. This list may be extended by agreement to a revision of this Attachment.

**Faculty:**

The Faculty category includes all non-PI "faculty rank" LSC members. This includes professorial appointments, research faculty appointments, teaching faculty appointments, lecturer and reader appointments, and similar appointments, and visiting appointments in all these categories.

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**Technical Staff:**

The Technical Staff category includes all non-PI LSC members with scientist, engineer, computer systems administrator or programmer, technician, and similar appointments, and visiting appointments in all these categories.

**Postdoctoral Scholars(s):**

**Graduate Student(s):**

**Undergraduate Students(s):**

**Administrative Staff:**

The Administrative Staff category allows listing in the LSC Directory administrative aides and other staff who perform essential support services in or for LSC member groups, but are not involved in the LIGO Scientific Collaborations engineering or scientific work. *Personnel who are involved in the LSC's scientific or engineering work, including computer system administration and programming, should be listed under other categories.* Personnel listed as Administrative Staff may be designated as a point of contact or proxy, but do not appear as authors on LSC publications, do not count toward a group's council delegate allocation, may not serve as council delegates, and do not increase a group's shift obligation.

**Other:**

**FTE Commitment:**

Name	Rsrch	LIGO	Total
Bilenko, Igor	80%	70%	56%
Braginsky, Vladimir	100%	80%	80%
Khalili, Farit	80%	70%	56%
Mitrofanov, Valery	80%	70%	56%
Prokhorov, Leonid	80%	40%	32%
Vyatchanin, Sergey	80%	70%	56%

Name \_\_\_\_\_ | Rsrch LIGO Total \_\_\_\_\_

**Roles:**

**Principal Investigators:** Braginsky, Vladimir

**Membership Point-Of-Contact:** Braginsky, Vladimir

**Group PIO/Press Coordinator:** Braginsky, Vladimir

**Proxy(s):**

**Author Eligible:**

Bilenko, Igor      Braginsky, Vladimir      Khalili, Farit  
Mitrofanov, Valery      Vyatchanin, Sergey

**Council Delegates:**

Braginsky, Vladimir

**Approvals:**



Jay Marx  
**LIGO Laboratory Director**

Signature Pending Approval

Vladimir B. Braginsky  
**Principal Investigator(s)**  
**MSURG**



David Reitze  
**LSC Spokesperson**