

**Attachment Number Z to the
Memorandum of Understanding (LIGO-M970020-00-M)**

between the

**Institute of Applied Physics (IAP) of the Russian Academy of Sciences at
Nizhny Novgorod**

and the

Laser Interferometer Gravitational Wave Observatory (LIGO) Laboratory

February 15, 1999

This Attachment to the Memorandum of Understanding LIGO-M970020-00-M lists the coordinates of the members of the Institute of Applied Physics (IAP) of the Russian Academy of Sciences at Nizhny Novgorod 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, 1999 to August 15, 1999. This period may be modified by agreement to a revision of this Attachment.

Name	Address	E-Mail	Phone Nos.	Begin Date	End Date
Sergeev, Alexander 50% Dept. Head	Institute of Applied Physics, 603600 Nizhny Novgorod, Russia	ams@ufp.appl. sci-mnov.ru	7-8312-365915	Feb. 15, 1999	Aug. 15, 1999
Kulagin, Oleg 100% Researcher	Institute of Applied Physics, 603600 Nizhny Novgorod, Russia	ok@appl. sci-nnov.ru	7-8312-384333	Feb. 15, 1999	Aug. 15, 1999
Khazanov, Efim 50% Senior Res.	Institute of Applied Physics, 603600 Nizhny Novgorod, Russia	khazanov@appl. sci-nnov.ru	7-8312-384348	Feb. 15, 1999	Aug. 15, 1999
Potyomkin, Anatoly 100% Researcher	Institute of Applied Physics, 603600 Nizhny Novgorod, Russia	ptmk@appl. sci-mnov.ru	7-8312-384551	Feb. 15, 1999	Aug. 15, 1999

Name	Address	E-Mail	Phone Nos.	Begin Date	End Date
Mal'shakov, Anatoly 100% Researcher	Institute of Applied Physics, 603600 Nizhny Novgorod, Russia		7-8312-384551	Feb. 15, 1999	Aug. 15, 1999
Palashov, Oleg 50% Junior Res.	Institute of Applied Physics, 603600 Nizhny Novgorod, Russia	palashov@ appl.sci-nnov.ru	7-8312-384348	Feb. 15, 1999	Aug. 15, 1999
Andreev, Nikolai 50% Head of Lab	Institute of Applied Physics, 603600 Nizhny Novgorod, Russia	nandreev@ appl.sci-nnov.ru	7-8312-384348	Feb. 15, 1999	Aug. 15, 1999
Kozhevaton, Ilya 100% Head of group	Institute of Applied Physics, 603600 Nizhny Novgorod, Russia	kozhe@ nirfi.sci-nnov.ru	7-8312-384333	Feb. 15, 1999	Aug. 15, 1999
Kulikova, Elena 100% Senior Res.	Institute of Applied Physics, 603600 Nizhny Novgorod, Russia		7-8312-384333	Feb. 15, 1999	Aug. 15, 1999
Cheragin, Nikolai 100% Technician	Institute of Applied Physics, 603600 Nizhny Novgorod, Russia		7-8312-384333	Feb. 15, 1999	Aug. 15, 1999
Katin, Eugeniy 30% Technician	Institute of Applied Physics, 603600 Nizhny Novgorod, Russia		7-8312-384551	Feb. 15, 1999	Aug. 15, 1999
Davydov, Vladimir 30% Technician	Institute of Applied Physics, 603600 Nizhny Novgorod, Russia		7-8312-384551	Feb. 15, 1999	Aug. 15, 1999

Scientific Collaboration Council Delegate: Alexander Sergeev

Approved:

Barry Barish

Barry Barish
LIGO Laboratory Director

5/6/99

Date

Alexander Sergeev

Alexander Sergeev
IAP Department Head

May 14, 1999

Date