

**Attachment Z to the
Memorandum of Understanding LIGO-M050370-00
between the
Columbia Experimental Gravity Group (GECG)
and the
Laser Interferometer Gravitational Wave Observatory (LIGO)**

This attachment to Memorandum of Understanding (MOU) LIGO-M050370-00 lists the coordinates of members of the Columbia Experimental Gravity Group (GECG) 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.

Name: Marka, Szabolcs

Affiliation:

Phone:

Voice: 1 212 854 8209

Fax: 1 212 854 8121

E-Mail:

@LIGO.Org: szabolcs.marka@LIGO.Org

Forwarding: smarka@phys.columbia.edu

Postal Address:

Address 1: 1009 Pupin Laboratory

Address 2: Columbia Astrophysics Laboratory

Address 3:

City: New York

State: NY

Postal Code: 10027

Country: United States of America

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):

Name: Aso, Yoichi

Affiliation:

Phone:

Voice: 1 212 854 6429

Fax: 1 212 854 8121

E-Mail:

@LIGO.Org: yoichi.aso@LIGO.Org

Forwarding: aso@astro.columbia.edu

Postal Address:

Address 1: Columbia University Astrophysics Lab.

Address 2: 538 W. 120th St.

Address 3: 1027 Pupin Hall MC 5247

City: New York

State: NY

Postal Code: 10027

Country: United States of America

Name: Marka, Zsuzsanna
Affiliation:
Phone:
Voice: 1 212 854 8209
Fax: 1 212 854 8121
E-Mail:
@LIGO.Org: zsuzsanna.marka@LIGO.Org
Forwarding: zsuzsa@astro.columbia.edu

Postal Address:
Address 1: 1009 Pupin Laboratory
Address 2:
Address 3:
City: New York
State: NY
Postal Code: 10027
Country:

Graduate Student(s):

Name: Kalmus, Peter Michael
Affiliation:
Phone:
Voice: 1 212 854 5762
Fax: 1 212 854 8121
E-Mail:
@LIGO.Org: peter.kalmus@LIGO.Org
Forwarding: peter@phys.columbia.edu

Postal Address:
Address 1: 1009 Pupin Laboratory
Address 2:
Address 3:
City: New York
State: NY
Postal Code: 10027
Country:

Name: Rollins, Jameson Graef
Affiliation:
Phone:
Voice: 1 212 854 5762
Fax: 1 212 854 8121
E-Mail:
@LIGO.Org: jameson.rollins@LIGO.Org
Forwarding: jrollins@phys.columbia.edu

Postal Address:
Address 1: 1009 Pupin Laboratory
Address 2:
Address 3:
City: New York
State: NY
Postal Code: 10027
Country:

Undergraduate Students(s):

Name: Dwyer, John
Affiliation:
Phone:
Voice: 1 212 854 5762
Fax: 1 212 854 8121
E-Mail:
@LIGO.Org: john.dwyer@LIGO.Org
Forwarding: jgd2102@columbia.edu

Postal Address:
Address 1: 1009 Pupin Laboratory
Address 2:
Address 3:
City: New York
State: NY
Postal Code: 10027
Country: United States of America

Name: Khan, Rubab
Affiliation:
Phone:
Voice: 1 212 854 5762
Fax: 1 212 854 8121
E-Mail:
@LIGO.Org: rubab.khan@LIGO.Org
Forwarding: rmk2109@columbia.edu

Postal Address:
Address 1: 5151 Lerner Hall
Address 2:
Address 3:
City: New York
State: NY
Postal Code: 10027
Country: United States of America

Name: Piscionere, Jennifer
Affiliation:
Phone:
Voice: 1 212 854 5762
Fax: 1 212 854 8121
E-Mail:
@LIGO.Org: jennifer.piscionere@LIGO.Org
Forwarding: jpiscionere@gmail.com

Postal Address:
Address 1: 6005 Lerner Hall
Address 2:
Address 3:
City: New York
State: NY
Postal Code: 10027
Country: United States of America

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:

Name: Matone, Luca

Affiliation:

Phone:

Voice: 1 212 854 6429

Fax: 1 212 854 8121

E-Mail:

@LIGO.Org: luca.matone@LIGO.Org

Forwarding: matone@phys.columbia.edu

Postal Address:

Address 1: 1009 Pupin Laboratory

Address 2:

Address 3:

City: New York

State: NY

Postal Code: 10027

Country:

FTE Commitment:

	Rsrch	LIGO	Total
Marka, Szabolcs	50%	100%	50%
Aso, Yoichi	100%	100%	100%
Marka, Zsuzsanna	100%	100%	100%
Kalmus, Peter Michael	100%	100%	100%
Rollins, Jameson Graef	100%	100%	100%
Dwyer, John	100%	100%	100%
Khan, Rubab	100%	100%	100%
Piscionere, Jennifer	100%	100%	100%
Matone, Luca	100%	100%	100%

Roles:

Principal Investigators: Marka, Szabolcs

Membership Point-Of-Contact: Marka, Szabolcs

Group PIO/Press Coordinator: Marka, Szabolcs

Proxy(s): Marka, Zsuzsanna

Author Eligible

Marka, Szabolcs
Aso, Yoichi
Marka, Zsuzsanna
Kalmus, Peter Michael
Rollins, Jameson Graef
Dwyer, John
Khan, Rubab
Matone, Luca

Council Delegates

Marka, Szabolcs
Aso, Yoichi

Approvals:



Jay Marx
LIGO Laboratory Director



Szabolcs Marka
Principal Investigator(s)
GEC



David Reitze
LSC Spokesperson