

S4,S5 LIGO Scientific Collaboration Author List

Generated from Author Database Revision: 1.18 Date: 2007/11/16 15:20:58 Name: S4-S5-V08

B. Abbott,¹⁵ R. Abbott,¹⁵ R. Adhikari,¹⁵ J. Agresti,¹⁵ P. Ajith,² B. Allen,^{2,50} R. Amin,¹⁹ S. B. Anderson,¹⁵ W. G. Anderson,⁵⁰ M. Arain,³⁹ M. Araya,¹⁵ H. Armandula,¹⁵ M. Ashley,⁴ S. Aston,³⁸ P. Aufmuth,¹⁴ C. Aulbert,¹ S. Babak,¹ S. Ballmer,¹⁵ H. Bantilan,⁸ B. C. Barish,¹⁵ C. Barker,¹⁶ D. Barker,¹⁶ B. Barr,⁴⁰ P. Barriga,⁴⁹ M. A. Barton,⁴⁰ K. Bayer,¹⁸ K. Belczynski,²⁵ J. Betzwieser,¹⁸ P. T. Beyersdorf,²⁸ B. Bhawal,¹⁵ I. A. Bilenko,²² G. Billingsley,¹⁵ R. Biswas,⁵⁰ E. Black,¹⁵ K. Blackburn,¹⁵ L. Blackburn,¹⁸ D. Blair,⁴⁹ B. Bland,¹⁶ J. Bogenstahl,⁴⁰ L. Bogue,¹⁷ R. Bork,¹⁵ V. Boschi,¹⁵ S. Bose,⁵¹ P. R. Brady,⁵⁰ V. B. Braginsky,²² J. E. Brau,⁴³ M. Brinkmann,² A. Brooks,³⁷ D. A. Brown,^{15,6} A. Bullington,³¹ A. Bunkowski,² A. Buonanno,⁴¹ O. Burmeister,² D. Busby,¹⁵ R. L. Byer,³¹ L. Cadonati,¹⁸ G. Cagnoli,⁴⁰ J. B. Camp,²³ J. Cannizzo,²³ K. Cannon,⁵⁰ C. A. Cantley,⁴⁰ J. Cao,¹⁸ L. Cardenas,¹⁵ M. M. Casey,⁴⁰ G. Castaldi,⁴⁶ C. Cepeda,¹⁵ E. Chalkley,⁴⁰ P. Charlton,⁹ S. Chatterji,¹⁵ S. Chelkowski,² Y. Chen,¹ F. Chiadini,⁴⁵ D. Chin,⁴² E. Chin,⁴⁹ J. Chow,⁴ N. Christensen,⁸ J. Clark,⁴⁰ P. Cochrane,² T. Cokelaer,⁷ C. N. Colacino,³⁸ R. Coldwell,³⁹ R. Conte,⁴⁵ D. Cook,¹⁶ T. Corbitt,¹⁸ D. Coward,⁴⁹ D. Coyne,¹⁵ J. D. E. Creighton,⁵⁰ T. D. Creighton,¹⁵ R. P. Croce,⁴⁶ D. R. M. Crooks,⁴⁰ A. M. Cruise,³⁸ A. Cumming,⁴⁰ J. Dalrymple,³² E. D'Ambrosio,¹⁵ K. Danzmann,^{14,2} G. Davies,⁷ D. DeBra,³¹ J. Degallaix,⁴⁹ M. Degree,³¹ T. Demma,⁴⁶ V. Dergachev,⁴² S. Desai,³³ R. DeSalvo,¹⁵ S. Dhurandhar,¹³ M. Díaz,³⁴ J. Dickson,⁴ A. Di Credico,³² G. Diederichs,¹⁴ A. Dietz,⁷ E. E. Doomes,³⁰ R. W. P. Drever,⁵ J.-C. Dumas,⁴⁹ R. J. Dupuis,¹⁵ J. G. Dwyer,¹⁰ P. Ehrens,¹⁵ E. Espinoza,¹⁵ T. Etzel,¹⁵ M. Evans,¹⁵ T. Evans,¹⁷ S. Fairhurst,^{7,15} Y. Fan,⁴⁹ D. Fazi,¹⁵ M. M. Fejer,³¹ L. S. Finn,³³ V. Fiumara,⁴⁵ N. Fotopoulos,⁵⁰ A. Franzen,¹⁴ K. Y. Franzen,³⁹ A. Freise,³⁸ R. Frey,⁴³ T. Fricke,⁴⁴ P. Fritschel,¹⁸ V. V. Frolov,¹⁷ M. Fyffe,¹⁷ V. Galdi,⁴⁶ J. Garofoli,¹⁶ I. Gholami,¹ J. A. Giaime,^{17,19} S. Giampanis,⁴⁴ K. D. Giardino,¹⁷ K. Goda,¹⁸ E. Goetz,⁴² L. M. Goggin,¹⁵ G. González,¹⁹ S. Gossler,⁴ A. Grant,⁴⁰ S. Gras,⁴⁹ C. Gray,¹⁶ M. Gray,⁴ J. Greenhalgh,²⁷ A. M. Gretarsson,¹¹ R. Grosso,³⁴ H. Grote,² S. Grunewald,¹ M. Guenther,¹⁶ R. Gustafson,⁴² B. Hage,¹⁴ D. Hammer,⁵⁰ C. Hanna,¹⁹ J. Hanson,¹⁷ J. Harms,² G. Harry,¹⁸ E. Harstad,⁴³ T. Hayler,²⁷ J. Heefner,¹⁵ I. S. Heng,⁴⁰ A. Heptonstall,⁴⁰ M. Heurs,² M. Hewitson,² S. Hild,¹⁴ E. Hirose,³² D. Hoak,¹⁷ D. Hosken,³⁷ J. Hough,⁴⁰ E. Howell,⁴⁹ D. Hoyland,³⁸ S. H. Huttner,⁴⁰ D. Ingram,¹⁶ E. Innerhofer,¹⁸ M. Ito,⁴³ Y. Itoh,⁵⁰ A. Ivanov,¹⁵ D. Jackrel,³¹ B. Johnson,¹⁶ W. W. Johnson,¹⁹ D. I. Jones,⁴⁷ G. Jones,⁷ R. Jones,⁴⁰ L. Ju,⁴⁹ P. Kalmus,¹⁰ V. Kalogera,²⁵ D. Kasprzyk,³⁸ E. Katsavounidis,¹⁸ K. Kawabe,¹⁶ S. Kawamura,²⁴ F. Kawazoe,²⁴ W. Kells,¹⁵ D. G. Keppel,¹⁵ F. Ya. Khalili,²² C. Kim,²⁵ P. King,¹⁵ J. S. Kissel,¹⁹ S. Klimenko,³⁹ K. Kokeyama,²⁴ V. Kondrashov,¹⁵ R. K. Kopparrapu,¹⁹ D. Kozak,¹⁵ B. Krishnan,¹ P. Kwee,¹⁴ P. K. Lam,⁴ M. Landry,¹⁶ B. Lantz,³¹ A. Lazzarini,¹⁵ B. Lee,⁴⁹ M. Lei,¹⁵ J. Leiner,⁵¹ V. Leonhardt,²⁴ I. Leonor,⁴³ K. Libbrecht,¹⁵ P. Lindquist,¹⁵ N. A. Lockerbie,⁴⁸ M. Longo,⁴⁵ M. Lormand,¹⁷ M. Lubinski,¹⁶ H. Lück,^{14,2} B. Machenschalk,¹ M. MacInnis,¹⁸ M. Mageswaran,¹⁵ K. Mailand,¹⁵ M. Malec,¹⁴ V. Mandic,¹⁵ S. Marano,⁴⁵ S. Márka,¹⁰ J. Markowitz,¹⁸ E. Maros,¹⁵ I. Martin,⁴⁰ J. N. Marx,¹⁵ K. Mason,¹⁸ L. Matone,¹⁰ V. Matta,⁴⁵ N. Mavalvala,¹⁸ R. McCarthy,¹⁶ D. E. McClelland,⁴ S. C. McGuire,³⁰ M. McHugh,²¹ K. McKenzie,⁴ J. W. C. McNabb,³³ S. McWilliams,²³ T. Meier,¹⁴ A. Melissinos,⁴⁴ G. Mendell,¹⁶ R. A. Mercer,³⁹ S. Meshkov,¹⁵ C. J. Messenger,⁴⁰ D. Meyers,¹⁵ E. Mikhailov,¹⁸ S. Mitra,¹³ V. P. Mitrofanov,²² G. Mitselmakher,³⁹ R. Mittleman,¹⁸ O. Miyakawa,¹⁵ S. Mohanty,³⁴ G. Moreno,¹⁶ K. Mossavi,² C. MowLowry,⁴ A. Moylan,⁴ D. Mudge,³⁷ G. Mueller,³⁹ S. Mukherjee,³⁴ H. Müller-Ebhardt,² J. Munch,³⁷ P. Murray,⁴⁰ E. Myers,¹⁶ J. Myers,¹⁶ T. Nash,¹⁵ G. Newton,⁴⁰ A. Nishizawa,²⁴ K. Numata,²³ B. O'Reilly,¹⁷ R. O'Shaughnessy,²⁵ D. J. Ottaway,¹⁸ H. Overmier,¹⁷ B. J. Owen,³³ Y. Pan,⁴¹ M. A. Papa,^{1,50} V. Parameshwaraiah,¹⁶ P. Patel,¹⁵ M. Pedraza,¹⁵ S. Penn,¹² V. Pierro,⁴⁶ I. M. Pinto,⁴⁶ M. Pitkin,⁴⁰ H. Pletsch,² M. V. Plissi,⁴⁰ F. Postiglione,⁴⁵ R. Prix,¹ V. Quetschke,³⁹ F. Raab,¹⁶ D. Rabeling,⁴ H. Radkins,¹⁶ R. Rahkola,⁴³ N. Rainer,² M. Rakhmanov,³³ M. Ramsunder,³³ K. Rawlins,¹⁸ S. Ray-Majumder,⁵⁰ V. Re,³⁸ H. Rehbein,² S. Reid,⁴⁰ D. H. Reitze,³⁹ L. Ribichini,² R. Riesen,¹⁷ K. Riles,⁴² B. Rivera,¹⁶ N. A. Robertson,^{15,40} C. Robinson,⁷ E. L. Robinson,³⁸ S. Roddy,¹⁷ A. Rodriguez,¹⁹ A. M. Rogan,⁵¹ J. Rollins,¹⁰ J. D. Romano,⁷ J. Romie,¹⁷ R. Route,³¹ S. Rowan,⁴⁰ A. Rüdiger,² L. Ruet,¹⁸ P. Russell,¹⁵ K. Ryan,¹⁶ S. Sakata,²⁴ M. Samidi,¹⁵ L. Sancho de la Jordana,³⁶ V. Sandberg,¹⁶ V. Sannibale,¹⁵ S. Saraf,²⁶ P. Sarin,¹⁸ B. S. Sathyaprakash,⁷ S. Sato,²⁴ P. R. Saulson,³² R. Savage,¹⁶ P. Savov,⁶ S. Schediwy,⁴⁹ R. Schilling,² R. Schnabel,² R. Schofield,⁴³ B. F. Schutz,^{1,7} P. Schwinberg,¹⁶ S. M. Scott,⁴ A. C. Searle,⁴ B. Sears,¹⁵ F. Seifert,² D. Sellers,¹⁷ A. S. Sengupta,⁷ P. Shawhan,⁴¹ D. H. Shoemaker,¹⁸ A. Sibley,¹⁷ X. Siemens,^{15,6} D. Sigg,¹⁶ S. Sinha,³¹ A. M. Sintes,^{36,1} B. J. J. Slagmolen,⁴ J. Slutsky,¹⁹ J. R. Smith,² M. R. Smith,¹⁵ K. Somiya,^{2,1} K. A. Strain,⁴⁰ D. M. Strom,⁴³ A. Stuver,³³ T. Z. Summerscales,³ K.-X. Sun,³¹ M. Sung,¹⁹ P. J. Sutton,¹⁵ H. Takahashi,¹ D. B. Tanner,³⁹ M. Tarallo,¹⁵ R. Taylor,¹⁵ R. Taylor,⁴⁰ J. Thacker,¹⁷ K. A. Thorne,³³ K. S. Thorne,⁶ A. Thüring,¹⁴ K. V. Tokmakov,⁴⁰

C. Torres,³⁴ C. Torrie,⁴⁰ G. Traylor,¹⁷ M. Trias,³⁶ W. Tyler,¹⁵ D. Ugolini,³⁵ C. Ungarelli,³⁸ K. Urbanek,³¹ H. Vahlbruch,¹⁴ M. Vallisneri,⁶ C. Van Den Broeck,⁷ M. Varvella,¹⁵ S. Vass,¹⁵ A. Vecchio,³⁸ J. Veitch,⁴⁰ P. Veitch,³⁷ A. Villar,¹⁵ C. Vorvick,¹⁶ S. P. Vyachanin,²² S. J. Waldman,¹⁵ L. Wallace,¹⁵ H. Ward,⁴⁰ R. Ward,¹⁵ K. Watts,¹⁷ D. Webber,¹⁵ A. Weidner,² M. Weinert,² A. Weinstein,¹⁵ R. Weiss,¹⁸ S. Wen,¹⁹ K. Wette,⁴ J. T. Whelan,¹ D. M. Whitbeck,³³ S. E. Whitcomb,¹⁵ B. F. Whiting,³⁹ C. Wilkinson,¹⁶ P. A. Willems,¹⁵ L. Williams,³⁹ B. Willke,^{14,2} I. Wilmot,²⁷ W. Winkler,² C. C. Wipf,¹⁸ S. Wise,³⁹ A. G. Wiseman,⁵⁰ G. Woan,⁴⁰ D. Woods,⁵⁰ R. Wooley,¹⁷ J. Worden,¹⁶ W. Wu,³⁹ I. Yakushin,¹⁷ H. Yamamoto,¹⁵ Z. Yan,⁴⁹ S. Yoshida,²⁹ N. Yunes,³³ M. Zanolin,¹⁸ J. Zhang,⁴² L. Zhang,¹⁵ C. Zhao,⁴⁹ N. Zotov,²⁰ M. Zucker,¹⁸ H. zur Mühlen,¹⁴ and J. Zweizig¹⁵

(The LIGO Scientific Collaboration, <http://www.ligo.org>)

¹*Albert-Einstein-Institut, Max-Planck-Institut für Gravitationsphysik, D-14476 Golm, Germany*

²*Albert-Einstein-Institut, Max-Planck-Institut für Gravitationsphysik, D-30167 Hannover, Germany*

³*Andrews University, Berrien Springs, MI 49104 USA*

⁴*Australian National University, Canberra, 0200, Australia*

⁵*California Institute of Technology, Pasadena, CA 91125, USA*

⁶*Caltech-CaRT, Pasadena, CA 91125, USA*

⁷*Cardiff University, Cardiff, CF24 3AA, United Kingdom*

⁸*Carleton College, Northfield, MN 55057, USA*

⁹*Charles Sturt University, Wagga Wagga, NSW 2678, Australia*

¹⁰*Columbia University, New York, NY 10027, USA*

¹¹*Embry-Riddle Aeronautical University, Prescott, AZ 86301 USA*

¹²*Hobart and William Smith Colleges, Geneva, NY 14456, USA*

¹³*Inter-University Centre for Astronomy and Astrophysics, Pune - 411007, India*

¹⁴*Leibnitz Universität Hannover, D-30167 Hannover, Germany*

¹⁵*LIGO - California Institute of Technology, Pasadena, CA 91125, USA*

¹⁶*LIGO Hanford Observatory, Richland, WA 99352, USA*

¹⁷*LIGO Livingston Observatory, Livingston, LA 70754, USA*

¹⁸*LIGO - Massachusetts Institute of Technology, Cambridge, MA 02139, USA*

¹⁹*Louisiana State University, Baton Rouge, LA 70803, USA*

²⁰*Louisiana Tech University, Ruston, LA 71272, USA*

²¹*Loyola University, New Orleans, LA 70118, USA*

²²*Moscow State University, Moscow, 119992, Russia*

²³*NASA/Goddard Space Flight Center, Greenbelt, MD 20771, USA*

²⁴*National Astronomical Observatory of Japan, Tokyo 181-8588, Japan*

²⁵*Northwestern University, Evanston, IL 60208, USA*

²⁶*Rochester Institute of Technology, Rochester, NY 14623, USA*

²⁷*Rutherford Appleton Laboratory, Chilton, Didcot, Oxon OX11 0QX United Kingdom*

²⁸*San Jose State University, San Jose, CA 95192, USA*

²⁹*Southeastern Louisiana University, Hammond, LA 70402, USA*

³⁰*Southern University and A&M College, Baton Rouge, LA 70813, USA*

³¹*Stanford University, Stanford, CA 94305, USA*

³²*Syracuse University, Syracuse, NY 13244, USA*

³³*The Pennsylvania State University, University Park, PA 16802, USA*

³⁴*The University of Texas at Brownsville and Texas Southmost College, Brownsville, TX 78520, USA*

³⁵*Trinity University, San Antonio, TX 78212, USA*

³⁶*Universitat de les Illes Balears, E-07122 Palma de Mallorca, Spain*

³⁷*University of Adelaide, Adelaide, SA 5005, Australia*

³⁸*University of Birmingham, Birmingham, B15 2TT, United Kingdom*

³⁹*University of Florida, Gainesville, FL 32611, USA*

⁴⁰*University of Glasgow, Glasgow, G12 8QQ, United Kingdom*

⁴¹*University of Maryland, College Park, MD 20742 USA*

⁴²*University of Michigan, Ann Arbor, MI 48109, USA*

⁴³*University of Oregon, Eugene, OR 97403, USA*

⁴⁴*University of Rochester, Rochester, NY 14627, USA*

⁴⁵*University of Salerno, 84084 Fisciano (Salerno), Italy*

⁴⁶*University of Sannio at Benevento, I-82100 Benevento, Italy*

⁴⁷*University of Southampton, Southampton, SO17 1BJ, United Kingdom*

⁴⁸*University of Strathclyde, Glasgow, G1 1XQ, United Kingdom*

⁴⁹*University of Western Australia, Crawley, WA 6009, Australia*

⁵⁰*University of Wisconsin-Milwaukee, Milwaukee, WI 53201, USA*

⁵¹*Washington State University, Pullman, WA 99164, USA*

(Dated: November 16, 2007)

This author list contains all authors and institution names for LSC papers. For minor corrections (e.g. spelling, initials), contact Norna Robertson, Chair of the LSC Election and Membership committee (robertson_n@ligo.caltech.edu) For all other queries please contact your PI or relevant authorship list organiser for your institution in the first instance.

PACS numbers: