

IceCube M&O MoU SOW Summary v13.0 2012.1001.xls

Authors Contribution

v 13.0, October 1, 2012		Authors Head Count			IceCube Authors: M&O Responsibilities (FTE)					
Funding Agency	Institution (Lead)	Ph.D. scientists	Faculty Scientists/ Post Docs	PhD. Students	WBS 2.1 Program Management	WBS 2.2 Detector Operations & Maintenance	WBS 2.3 Computing & Data Management	WBS 2.4 Triggering & Filtering	WBS 2.5 Data Quality, Reconstruction & Simulation Tools	Total
NSF	University of Alabama (Dawn Williams)	2	(2 0 3)			0.39		0.70	0.55	1.64
NSF	University of Alaska (Katherine Rawlins)	1	(1 0 0)			0.02			0.30	0.32
NSF	Clark Atlanta (George Japaridze)	1	(1 0 0)			0.02				0.02
NSF	Georgia Tech (Ignacio Taboada)	1	(1 0 2)			0.23		0.40		0.63
NSF	LBNL (Spencer Klein)	6	(4 2 2)		0.15	0.34	0.20	0.55	0.80	2.04
NSF	Ohio State University (Amy Connolly)	4	(1 3 0)		0.05	0.22		0.25		0.52
NSF	Pennsylvania State University (Doug Cowen)	6	(3 3 1)		0.55	0.06	0.42	0.20	1.17	2.40
NSF	Southern University (Ali Fazely)	3	(2 1 0)			0.02	0.30		0.60	0.92
NSF	Stony Brook University (Joanna Kiryluk)	2	(1 1 1)		0.05	0.15		0.45	0.40	1.05
NSF	University of California, Berkeley (Buford Price)	3	(1 2 1)		0.30	0.78		0.25	0.50	1.83
NSF	University of California, Irvine (Steve Barwick)	1	(1 0 1)			0.02				0.02
NSF	University of Delaware (Tom Gaisser)	8	(4 4 1)		0.30	1.35	0.50	0.35	0.95	3.45
NSF	University of Kansas (Dave Besson)	1	(1 0 0)		0.10	0.02				0.12
NSF	University of Maryland (Greg Sullivan)	7	(4 3 6)		0.90	0.54	1.00	1.00	1.15	4.59
NSF	University of Wisconsin, River Falls (Jim Madsen)	3	(3 0 0)		0.45	0.03		0.20	0.20	0.88
NSF	University of Wisconsin, Madison (Albrecht Karle)	17	(5 12 10)		1.45	3.09	1.15	0.50	3.35	9.54
	U.S. Institutions Subtotal	66	(35 31 28)		4.30	7.27	3.57	4.85	9.97	29.96
DESY	DESY-Zeuthen (Christian Spiering)	8	(4 4 11)		0.75	0.37	2.85	0.60	0.10	4.67
BMBF	RWTH Aachen (Christopher Wiebusch)	1	(1 0 10)		0.80	0.22	0.80		0.40	2.22
BMBF	Universität Dortmund (Wolfgang Rhode)	1	(1 0 4)			0.03	0.65		0.20	0.88
BMBF	Universität Mainz (Lutz Köpke)	2	(2 0 6)		0.25	1.25	0.10		0.30	1.90
BMBF	Universität Wuppertal (Klaus Helbing)	1	(1 0 6)		0.20	0.60	0.20	0.45	0.50	1.95
BMBF	Humboldt Universität Berlin (Alexander Kappes)	2	(2 0 1)		0.10				0.25	0.35
BMBF	Universität Bochum (Julia Tjus)	1	(1 0 2)		0.10	0.03			0.30	0.43
BMBF	Technische Universität München (Elisa Resconi)	4	(1 3 1)		0.00	0.05			0.60	0.65
DFG	Universität Bonn (Marek Kowalski)	2	(1 1 3)			0.53		0.55	0.40	1.48
FNRS	Universite Libre de Bruxelles (Kael Hanson)	2	(1 1 4)		0.65	0.96	0.30	0.15		2.06
FNRS	Universite de Mons (Evelyne Daubie)	1	(0 1 0)			0.10	0.55			0.65
FWO	University of Gent (Dirk Ryckbosch)	3	(1 2 5)		0.10	0.03			0.40	0.53
FWO	Vrije Universiteit Brussel (Catherine de Clercq)	6	(2 4 3)		0.20	0.12	0.13	0.75	3.13	4.32
SRC	Stockholm University (Klas Hultqvist)	5	(5 0 4)		0.50	0.06	0.40	0.60	0.55	2.11
SRC	Uppsala University (Olga Botner)	4	(3 1 2)		0.60	0.03	0.30	1.00	0.20	2.13
NSERC	University of Alberta (Darren, Grant)	1	(1 0 1)		0.20		0.30	0.35	0.10	0.95
STFC	University of Oxford (Subir Sarkar)	1	(1 0 0)			0.02			0.10	0.12
MARSDE	University of Canterbury (Jenni Adams)	1	(1 0 3)			0.12				0.12
	University of Adelaide (Gary Hill)	1	(1 0 1)						0.90	0.90
JSPS	Chiba University (Shigeru Yoshida)	3	(1 2 1)			0.03		0.40	0.60	1.03
SNSF	Ecole Polytechnique Federale de Lausanne (Mathieu Ribordy)	2	(1 1 1)		0.00	0.55	0.15		0.50	1.20
SNSF	Université de Genève (Teresa Montaruli)	2	(1 1 2)		0.10	0.30	0.10	0.50	0.60	1.60
	Non-U.S. Institutions Subtotal	54	(33 21 71)		4.55	5.40	6.83	5.35	10.13	32.25
	Total U.S. & Non-U.S.	120	(68 52 99)		8.85	12.67	10.39	10.20	20.10	62.20

Changes since last official version are colored red