List of Researchers

(for English version)

Output	Research Subjects (Outputs, Activities)	Leader/Members	Leader/Members /Collaborators*
Activity		Japan	South Africa
1	**Source rock property**	**T. Satoh (AIST)**	**R. Durrheim (Wits/CSIR)**
1-1 1-2	On-site observation Laboratory analysis	K. Otsuki (Tohoku U) Y. Yabe (Tohoku U) X. Lei (AIST) M. Nakatani (U Tokyo) H. Kawakata (Rits. U) M. Tamai (Rits.U)	J. Kuijpers (CSIR) G. Henry (CSIR) D. Roberts (AngloGold Ashanti) H. Yilmaz (Wits) G. Oniyide (Wits) T. Zvarivadza (Wits) P. Mosakoa (Wits) T. Kgarume (CSIR) S. Letlotla (CSIR) G. van Aswegen (IMS)* S.K. Murphy (AngloGold Ashanti)*
2	**Sensitive close monitoring**	**M. Nakatani (U Tokyo)**	**A. Milev (CSIR)**
2-1 2-2 2-3 2-4	Array deployment Micro fracturing monitoring Rock deformation monitoring Analysis	H. Ogasawara (Rits. U) H. Kawakata (Rits. U) Y. Yabe (Tohoku U) H. Ishii (TRIES) S. Nakao(Kagoshima U) S. Hirano (U Tokyo) K. Miyagawa (U Tokyo) A. Watanabe (U Tokyo) H. Tsuji (U Tokyo) M. Saka (U Tokyo)	D. Birch (CGS) R. Masethe (Gold Fields/Wits) J. Machake (CSIR) B. Kagezi (CSIR) P. deBruin (Moab Khotsong mine)* J. Wienand (Driefontein mine)* A.K.Ward (Ezulwini mine /Seismogen CC)*

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Activity		Japan	South Africa
		Y. Kano (Kyoto U)	
		M. Naoi (U Tokyo)	
		S. Yoshida (U Tokyo)	
		M. Okubo (TRIES)	
3	**Hazard assessment**	**H. Kawakata (Rits. U)**	**R. Durrheim (Wits/CSIR)**
3-1	Mine seismic data re-evaluation	H. Moriya (Tohoku U)	S. Zulu (CGS)
3-2	Upgrade assessment scheme	T. Igarashi (U Tokyo)	T. Kgarume (CSIR)
		A. Kato (U Tokyo)	P. Share (CSIR)
		K. Imanishi (AIST)	R. Masethe (Gold Fields/Wits)
		Y. Kano (Kyoto U)	S. Spottiswoode (Individual Consultant)*
		S. Ide (U Tokyo)	S.K. Murphy (AngloGold Ashanti)*
		M. Okubo (TRIES)	G. Hoffman (AngloGold Ashanti)*
		M. Naoi (U Tokyo)	K. Riemer (Goldfields)*
		I. Doi (Rits. U)	P. Lenegan (Goldfields)*
		O. Murakami (Rits. U)	N. Naicker (Goldfields)*
		S. Imagawa (Rits. U)	
4	**Strong motion**	**Y. Yabe (Tohoku U)**	**A. Milev (CSIR)**
4-1	On-fault monitoring	N. Kame (U Tokyo)	A. Cichowicz (CGS)
4-2	Sources motion analysis	H. Miyake (U Tokyo)	J. Machake (CSIR)
4-3	On-site monitoring	T. Nakayama(Tohoku U)	B. Kagezi (CSIR)
4-4	Site motion analysis	T. Iida (Tohoku U)	G. Ferreira (CSIR)
4-5	Scaling law		R. Durrheim (Wits/CSIR)
			L. Linzer (Wits)
			R. Masethe (Gold Fields/Wits)
			A. Yenwong-Fai (Wits)
			H. Uzoegbo (Wits)

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Activity		Japan	South Africa
			S. Spottiswoode (Individual Consultant)*
5	**Extension of the SANSN**	**H. Ogasawara (Rits. U)**	**A. Cichowicz (CGS)**
5-1 5-2 5-3	Installation of a cluster of seismic stations Upgrade of seismological Data Center Strong ground motion prediction:	T. Igarashi (U Tokyo) A. Kato (U Tokyo) M. Okubo (TRIES) H. Miyake (U Tokyo)	G van Aswegen with members of his group (CGS) I. Saunders with members of his group (CGS) S. Zulu (CGS) E. Kgaswane (CGS) D. Birch (CGS) T. Songwane (GGS) A. Mangongolo (CGS) L. Linzer (Wits) S. Spottiswoode (Individual Consultant)*