

MEMBER COUNTRY:

Switzerland

National Report to SCAR for year:

2010-11

Activity	Contact Name	Address	Telephone	Fax	Email	web site
National SCAR Committee						
	Urs Scherrer	Klinik und Poliklinik für Kardiologie, Inselspital, 3010 Bern	+41 31 632 01 02		urs.scherrer2@insel.ch	http://www.scnat.ch/d/netzwerk/index.php?org=76
SCAR Delegates						
1) Delegate	Rainer Wieler	ETH Zurich, Earth Sciences, NW C84 CH-8092 Zurich	+41 44 632 37 32		wieler@erdw.ethz.ch	http://www.geopetro.ethz.ch/people/wielerr
2) Alternate Delegate	Jürg Beer	Eawag, Ueberlandstrasse 133, PO Box 611, CH-8600	+41 58 765 51 11		juerg.beer@eawag.ch	http://www.eawag.ch/about/personen/homepages/beer/index_EN
Standing Scientific Groups		Dübendorf				
Life Sciences						
1)						
2)						
3)						
4)						
Geosciences						
1)						
2)						
3)						
4)						
Physical Sciences						
1)						
2)						
3)						
4)						

Activity	Contact Name	Address	Telephone	Fax	Email	web site
Scientific Research Program						
ACE 1) 2) 3) 4)						
AGCS 1) 2) 3) 4)						
EBA 1) 2) 3) 4)						
ICESTAR 1) 2) 3) 4)						
SALE 1) 2) 3) 4)						
AAA (2010-) 1) 2) 3) 4)						

Activity	Contact Name	Address	Telephone	Fax	Email	web site
ACTION GROUPS						
1) 2) 3) 4) insert others as needed						
EXPERT GROUPS						
1) 2) 3) 4) insert others as needed						
SCADM						
1) 2)						
SCAGI						
1) 2)						
NATIONAL ANTARCTIC DATA CENTRE						
SCAR DATABASE						
insert name of database for which your country has responsibility						

A BRIEF SUMMARY OF SCIENTIFIC HIGHLIGHTS*:

Sapart CJ, van der Veen C, Viganò I, Brass M, van de Wal RSW, Bock M, Fischer H, Sowers T, Buizert C, Sperlich P, Blunier T, Behrens M, Schmitt J, Seth B, Rockmann T, 2011: **Simultaneous stable isotope analysis of methane and nitrous oxide on ice core samples**. Atmospheric Measurement Techniques, Vol. 4, No. 12, pp. 2607-2618. Details, doi:10.5194/amt-4-2607-2011

Schmitt J, Schneider R, Fischer H, 2011: **A sublimation technique for high-precision measurements of $\delta^{13}\text{C}\text{O}_2$ and mixing ratios of CO_2 and N_2O from air trapped in ice cores**. Atmospheric Measurement Techniques, Vol. 4, No. 7, pp. 1445-1461. Details, doi:10.5194/amt-4-1445-2011

Schüpbach S, Federer U, Bigler M, Fischer H, Stocker TF, 2011: **A refined TALDICE-1a age scale from 55 to 112 ka before present for the Talos Dome ice core based on high-resolution methane measurements**. Climate of the Past, Vol. 7, No. 3, pp. 1001-1009. Details, doi:10.5194/cp-7-1001-2011

* Please include any scientific activities you believe might be considered bioprospecting (<http://www.scar.org/treaty/atcmxxxiii/> see WP2)