Division Meeting Cryospheric Sciences

Olaf Eisen

EGU Vienna | 12 April 2018





- Division president elections
- General Assembly meeting's statistics
- CR Programme
- Implementations for present & future GAs
- CR Officers and Secretaries, Medal committee
- Early Career Scientists & Outreach
- Medals and Awards
- Publication: The Cryosphere
- EGU activities
- General discussion and feedback



Division president elections 2019

- past elections autumn 2017: CR president re-elected
 appointed deputy-president GA 2018 GA 2020:
 Carleen H. Tijm-Reijmer
- next elections in autumn 2019
- newly elected CR president 2019 will become
 - division deputy president at the GA 2020
 - division president at the GA 2021
- put forward several candidates to have a reasonable election (candidatures due in Sept. 2019)



EGU General Assembly 2018 facts

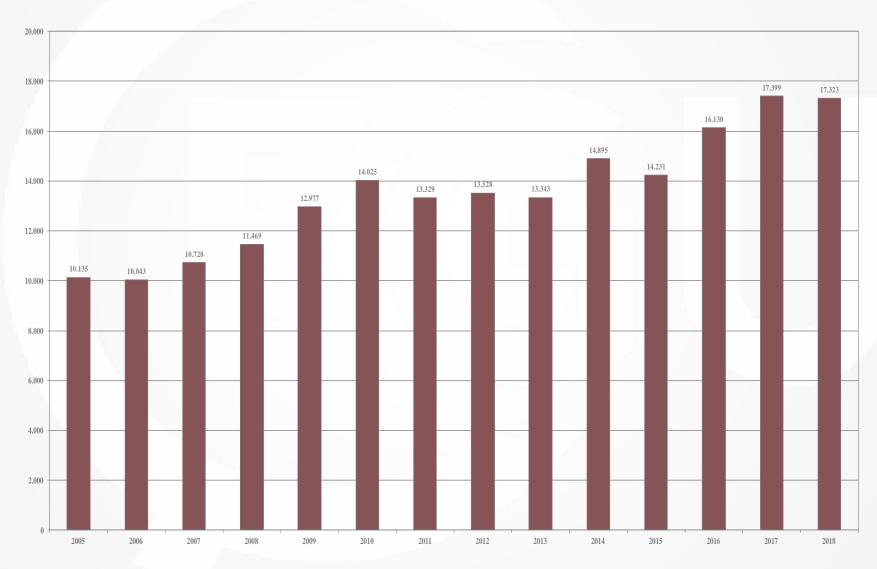
As of 5 April (12:45), the Assembly 2018 provides:

- 17,323 papers in programme | -0.44% (2017)
- 4,776 orals | 11,128 posters | 1,419 PICOs | ratio 28 / 64 / 8
- 12,733 registrations in advance | +12.37% (2017)
- 666 unique scientific sessions | 68 short courses | 294 side events*
- 433 out of 666 scientific sessions are co-organized (65%)
- The 433 co-organized include 20 IE sessions with 459 presentations
- Original sessions: 1,355; 1,028 still active, 327 withdrawn
- Withdrawn: 309 scientific sessions, 7 SC, and 11 side events

^{*}Side events include the programme groups ML, PCN, FAM, TSM, SEV, PC, PPAA

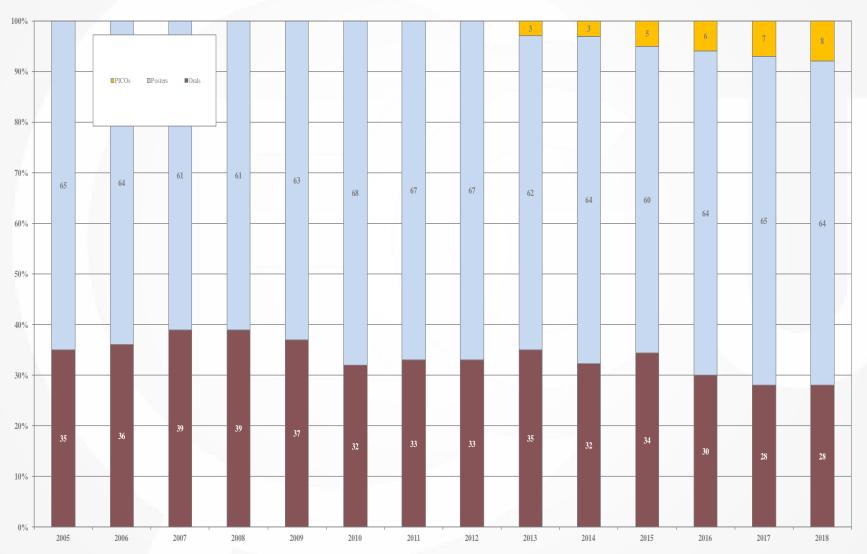


Papers in programme 2005–2018



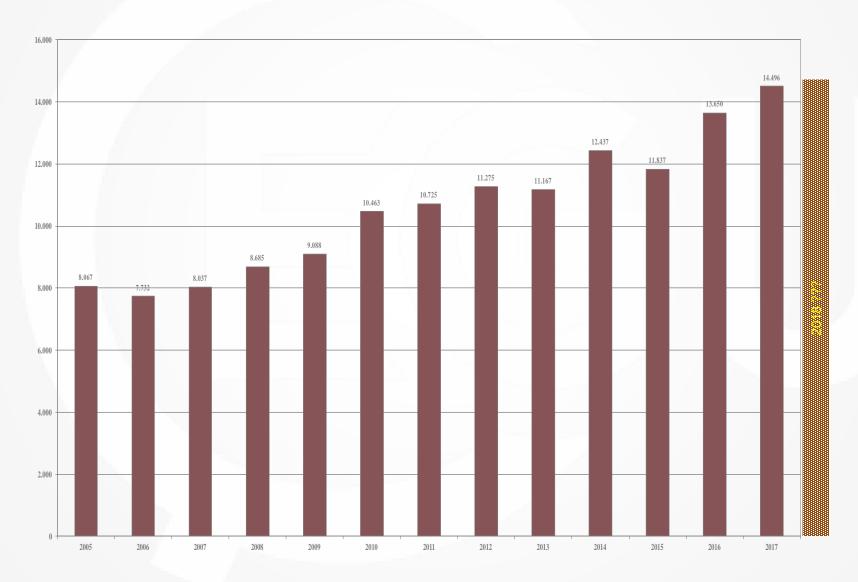


Presentation ratio 2005–2018





Participants EGU GA 2005–2017 Participants EGU GA 2005–2017



Geosciences CR Statistics (CR org + CR co-org)

2018: 1018 abstracts, 22 oral blocks | 6 PICOs
 (CR org: 512 abstracts in 21 sessions: 22 oral blocks)
 → -13%
 23 Abstracts/oral block

2017: 1179 abstracts, 24 oral blocks | 5 PICOs
 (CR org: 521 abstracts in 21 sessions: 24 oral blocks)
 → +9%
 22 Abstracts/oral block

2016: 975 abstracts and 43 oral blocks | 4 PICOs
 (CR org: 478 abstracts in 21 sessions: 21 oral blocks)
 → +55%



Programme General Assembly 2018

Lecture room allocation derived on 22/23 Jan 2018 by PC Chair/Exec. Sec./Copernicus



To be used for the scheduling via the PCII tool

Room	PAX	MO1	MO2	МОЗ	MO4	TU1	TU2	TU3	TU4	WE1	WE2	WE3	WE4	TH1	TH2	TH3	TH4	FR1	FR2	FR3	FR4
		Keu Level - Se	econa noor																		
	95	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS
	130	BG	BG	BG	BG	BG	BG BG	BG BG	BG	BG	BG	BG BG	BG HS	BG	BG HS	BG	BG HS	BG	BG	BG	BG HS
2.31	95 122	BG HS	BG	BG	BG	BG HS	BG	BG	BG HS	BG HS	BG HS	BG									
	670																				
	670							BG	BG												
	122							HS	HS												
2.93	122		el – first floor																		
L1	100	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	NH	NH	NH		ST/PS		ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS		ST/PS	ST/PS
12	150	EDEVECTIVETIALD	ERE/ECCL/CL/NR	EDE/ECCL/CL/ND	EDE/ECCL/CL/MD	EDEVECTIVELYING	EDE/ESSE/SE/AID	нс	нс	EDE/ECCL/CL/ND	EDE/ECCL/CL/ND	RG	RG	RG	RG	RG	RG	RG	RG	RG	RG
1.3	280	CR/OS	CR/OS	CR/OS	CR/OS	ST/PS	ST/PS	ST/PS	ST/PS	CR/OS	CR/OS	CR/OS	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP
L4/5	140	GIFT	GIFT	GIFT	GIFT	GIFT	GIFT	GIFT	GIFT	GIFT	GIFT	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH
L6	261	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH
-/	115	NH	NH	NH	NH	NH	CR/OS	CR/OS	CR/OS	EOS	EOS	EOS	EOS	EOS	EOS	EOS	EOS	EOS	EOS	EOS	EOS
L8	100	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH	NH
M1	104	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP
M2	121	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP	ERE/ESSI/GI/NP				
	159	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS	ST/PS
	159	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS CR/OS	CR/OS
	175	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS	CR/OS
N2	158	IE.	IE IE	I IE																	IE IE
										16	IE.	16	16	16	16	16	16	15.			
0.11	120	Yellow Level	l – ground floor	AS	AS	AC	AS	AS	A.C.	AS	AS	AS	AS	AS	AS	AS	AC	AS	AS	AS	AS
		AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
0.14	120	AS CL	AS CL	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	CL
0.31	120 120	AS CL	AS CL	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM US_Award	AS CL	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM Unexpected	CL SSP/GM
0.14 0.31 E1	120 120 494	AS CL	AS CL	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM Unexpected AS	CL
0.14 0.31 E1	120 120	AS CL	AS CL	as CL SSP/GM	AS CL SSP/GM	atic	AS CL SSP/GM	AS CL SSP/GM E (ESSI/GI)	S/(AS CR	AS CL SSP/GM USA ERL SS GJ/N	AS CL SSP/GM	AS CL	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM	AS CL	AS CL SSP/GM	AS CL SSP/GM	AS CL SSP/GM Unexpected AS CL	CL SSP/GM event
0.14 0.31 E1 0.49	120 120 494 118	AS CL	AS CL	gar	AS SEPTOM NIZ	atic	AS CL SSP/GM	AS CL SSP/GM	s/C	CR	AS CL SSP/GM	or	AS CL	AS CL SSP/GM	gr	am	AS CL	AS STAN	ter	AS CL SSP/GM Unexpected AS CL AS	CL SSP/GM event AS
0.14 0.31 E1 0.49 E2 F1	120 120 494 118 494	AS CL	AS CL	gar	AS CL SSP/GM DIZ	atic							AS CL SSP/GM	AS	AS		AS CL SSP/GM			AS CL SSP/GM Unexpected AS CL AS AS	CL SSP/GM event AS CL
0.14 0.31 E1 0.49 E2 F1	120 120 494 118 494 494	AS CL	AS CL	as cl ssp/gm yar	niza	as cl ssr/gm atic As cl							AS CL SSP/GM	AS	AS		AS CL SSP/GM			AS CL SSP/GM Unexpected AS CL AS AS AS	CL SSP/GM event AS CL AS
0.14 0.31 E1 0.49 E2 F1 0.88 0.94	120 120 494 118 494 494 117	AS CL	AS CL	gar		as ct ssp/cm atic							AS CL SSP/GM	AS	AS		AS CL SSP/GM			AS CL SSP/GM Unexpected AS CL AS AS SSP/GM	CL SSP/GM event AS CL AS
0.14 0.31 E1 0.49 E2 F1 0.88 0.94 0.96	120 120 494 118 494 494 117 110	AS CL SSP/GM US2 ERE/ESSI/GI/NP AS AS AS CL	AS CL	AS CL SSP/GM AS CL SSP/GM CL	AS CL SSP/GM AS CL SSP/GM CL	AS CL SSP/GM AS AS CL SSP/GM CL							AS CL SSP/GM	AS	AS		AS CL SSP/GM			AS CL SSP/GM Unexpected AS CL AS AS AS SSP/GM CL	CL SSP/GM event AS CL AS AS
0.14 0.31 E1 0.49 E2 F1 0.88 0.94 0.96	120 120 494 118 494 494 117 110	AS CL SSP/GM US2 ERE/ESSI/GI/NP AS AS CL SSP/GM	AS CL	AS SSP/GM CL SSP/GM AS CL SSP/GM	AS CL SSP/GM AS CL SSP/GM CL	AS CL SSP/GM AS CL SSP/GM CL							AS CL SSP/GM	AS	AS		AS CL SSP/GM	lus		AS CL SSP/GM Unexpected AS CL AS AS AS SSP/GM CL	CL SSP/GM event AS CL AS AS AS SSP/GM
0.14 0.31 E1 0.49 E2 F1 0.88 0.94 0.96 F2	120 120 494 118 494 494 117 110 105 494	AS CL SSP/GM US2 ERE/ESS/GUNP AS AS AS CL SSP/GM CL Brown Lev/SSP/GM	AS CL	AS CL SSP/GM AS CL SSP/GM CL SSP/GM	AS CL SSP/GM AS CL SSP/GM CL SSP/GM	atic SSP/GL AS CL SSP/GM CL TS/EMRP							AS CL SSP/GM	AS	AS		AS CL SSP/GM			AS CL SSP/GM Unexpected AS CL AS	CL SSP/GM event AS CL AS AS SSP/GM CL
0.14 0.31 E1 0.49 E2 F1 0.88 0.94 0.96 F2	120 120 494 118 494 494 117 110 105 494 370 293	AS CL SSP/GM US2 ERE/ESSI/GINP AS AS CL SSP/GM CL Brown Levi	AS CL SSP/GM OF CL SSP/GM CL SSP/GM CL SSP/GM CL SSP/GM CL SSP/GM	AS CL SSP/GM CL SSP/GM			T S / EMB /	ith	50	0 (ral	slo	ne	fo	rth	ne	AS CL SSP/GM			AS CL SSP/GM Unexpected AS CL AS AS AS SSP/GM CL GMPV/G/GD/SM TS/EMRP	CL SSP/GM event AS CL AS AS AS CL GMPV/G/GD/SM TS/EMRP
0.14 0.31 E1 0.49 E2 F1 0.88 0.94 0.96 F2 D1 D2	120 120 494 118 494 494 117 110 105 494 370 293 370	AS CL SSP/GM US2 ERE/ESSI/GINP AS AS CL SSP/GM CL Brown Levi	AS CL SSP/GM OF CL SSP/GM CL SSP/GM CL SSP/GM CL SSP/GM CL SSP/GM	AS CL SSP/GM CL SSP/GM			T S / EMB /	ith	50	0 (ral	slo	ne	fo	rth	ne	AS CL SSP/GM			AS CL SSP/GM Unexpected AS CL AS AS AS GSP/GM GMPV/G/GD/SM GMPV/G/GD/SM	CL SSP/GM event AS CL AS AS SSP/GM CL GMPV/G/GD/SM TS/EMRP
0.14 0.31 E1 0.49 E2 F1 0.88 0.94 0.96 F2 D1 D2 D3 -2.32	120 120 494 118 494 494 117 110 105 494 370 293 370 111	AS CL SSP/GM US2 ERE/ESSI/GINP AS AS CL SSP/GM CL Brown Levi	AS CL SSP/GM OF CL SSP/GM CL SSP/GM CL SSP/GM CL SSP/GM CL SSP/GM	AS CL SSP/GM CL SSP/GM			T S / EMB /	ith	50	0 (ral	slo	ne	fo	rth	ne	AS CL SSP/GM			AS CL SSP/GM Unexpected AS CL AS AS CL AS AS AS TS/EM/G/G/G/G/AM TS/EM/G/G/G/G/AM TS/EM/G/G/G/G/AM SSS	CL SSP/GM event AS CL AS AS AS SSP/GM CL GMPV/G/GD/SM SSS SSS SSS
0.14 0.31 E1 0.49 E2 F1 0.88 0.94 0.96 F2 D1 D2 D3 -2.32 G1	120 120 494 118 494 494 117 110 105 494 370 293 370 111 220	AS CL SSP/GM US2 ERE/ESSI/GINP AS AS CL SSP/GM CL Brown Levi	AS CL SSP/GM OF CL SSP/GM CL SSP/GM CL SSP/GM CL SSP/GM CL SSP/GM	AS CL SSP/GM CL SSP/GM			T S / EMB /	ith	50	0 (ral	slo	ne	fo	rth	ne	AS CL SSP/GM			AS CL SSP/GM Unexpected AS CL AS AS SSP/GM CL GMEVICIODISM SSS GMEVICIODISM	CL SSP/GM event AS CL AS AS AS AS TS/EMRP GMPV/G/GD/SI SSS SSS UMI
0.14 0.31 E1 0.49 E2 F1 0.88 0.94 0.96 F2 D1 D2 D3 -2.32 G1 -2.47	120 120 494 118 494 494 117 110 105 494 370 293 370 111 220 86	AS CL SSP/GM US2 ERESSI/GINP AS AS AS CL SSP/GM CL Brown Levi SSP/GM TS/EMR P GMPV/G/GU/SM GMPV/G/GU/SM	AS CL SSP/GM OF CL SSP/GM CL SSP/GM CL SSP/GM CL SSP/GM CL SSP/GM	AS CL SSP/GM CL SSP/GM		atic	T S / EMB /	ith	50	0 (ral	slo	ne	fo	rth	ne	AS CL SSP/GM			AS CL SSP/GM Unexpected AS CL AS AS AS SSP/GM CL GMPV/C/GD/SM SSS SMPV/G/GD/SM GMPV/C/GD/SM GMPV/C/GD/SM	CL SSP/GM event AS CL AS AS AS SSP/GM CL GMPV/G/GD/SN TS/EMRP GMPV/G/GD/SN SSS UMM UMI
0.14 0.31 E1 0.49 E2 F1 0.88 0.94 0.96 F2 D1 D2 D3 -2.32 G1 -2.47 G2	120 120 494 118 494 494 117 110 105 494 370 293 370 111 220 86 220	AS CL SSP/GM US2 ERUSSINDIPP AS AS AS CL SSP/GM CL SSP/GM TS/EMRP GMPV/G/GDM SSS GMPV/G/GDM GMPV/G/GDM TS/EMRP	AS CT SSP/GM OF C AS CSP/GM CL SSP/GM CL SSP/GM TS/EMPP	AS CL SSP/GM CL SSP/GM TS/EMRP SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	SSP/GM CL SSP/GM TS/EMRP 2000058 GMWYGGD75M TS/EMRP	AS CL SSP/GM CL TS/EMRP TS/EMRP OF 8 SSP/GM	w als	ith	5(C) TS/EMIRP TS/EMIRP S/GGD/SH S/GGD/SH SSP/GM)	ral ssp/gm ssp/gm ss/emrp gmp/scgd gm/wccdd gm/wccdd gm/wccdd ssp/gm	SSP/GIV TS/ENRP	ne ots	fo	rth	SSP/GM TS/EMRP GIAVAGEDISM VINGEDISM SSP/GM	we	AS A	AS AS SSP/GM CL GMPV/G/GD/SM TS/EMRP GMPV/G/GD/SM SSP/GMPV/G/GD/SM GMPV/G/GD/SM SSP/GM		CL SSP/GM event AS CL AS AS AS SSP/GM CL GMPV/G/GD/SS SSS UMI UMI
0.14 0.31 E1 0.49 E2 F1 0.88 0.94 0.96 F2 D1 D2 D3 2.32 G1 2.47 G2 K1	120 120 494 118 494 494 117 110 105 494 370 293 370 111 220 86 220 220	AS CL SSP/GM US2 EBUTSSHORM AS AS AS CL SSP/GM CL Brown Levy GMPV/GCD-M SSS GMPV/GCD-M TS/EMRP TS/EMRP	AS CL SSP/GM OFC AS CL SSP/GM CL el - basement SSP/GM EMAN TS/EMAP TS/EMAP TS/EMAP	SSP/GM CL SSP/GM TS/EMRP OMPYGGGD SSS GMPYGGGD WH/VGGGGSM TS/EMRP	AS CL SSP/GM CL SSP/GM TS/JEMARP OF TS/JEMARP TS/JEMARP TS/JEMARP TS/JEMARP	AS CL SSP/GM CL TS/EMRP TS/EMRP OF C	TS/EMRP TS/EMRP TS/EMRP TS/EMRP TS/EMRP	TS/EMRP TS/EMRP TS/SMRP TS/EMRP TS/EMRP TS/EMRP	TS/EMRP TS/EMRP TS/EMRP TS/EMRP TS/EMRP TS/EMRP	SSP/GM TS/EMRP Word-DSM Vord-DSM Vord-DSM Vord-DSM TS/EMRP	SSP/GM TS/EMRP GMP/COGD/S SSP/GM TS/EMRP TS/EMRP	SSP/GM TS/EMRP	AS CL SSP/GM NEW NEW	fo sspyan TS/skarp TS/skarp TS/eMRP	rith ssp/si/ da da da ssp/si/ ts/emrp	AS AS AS TO P P P P P P P P P P P P P P P P P P	AS CL SSP/GM TSSEED AS	CMPVGrdDSM TS/EMRP GMPVGrdDSM SSS GMPVGrdDSM SSP/GM TS/EMRP	AS AS SSP/GM CL GMPV/G/GD/SM TS/EMRP GMV/G/GD/SM SSS GMPV/G/GD/SM SSP/GM TS/EMRP	AS AS SSP/GM CL GMPV/G/GD/SM TS/EMRP GMPV/G/GD/SM SSS GMPV/G/GD/SM TS/EMRP	CL SSP/GM event AS CL AS AS AS SSP/GM CL GMPV/G/GD/SN TS/EMRP GMPV/G/GD/SN SSS UMI UMI UMI
0.14 0.31 E1 0.49 E2 F1 0.88 0.94 0.96 F2 D1 D2 D3 -2.32 G1 -2.47 G2 K1 K2	120 120 494 118 494 494 117 110 105 494 293 370 1111 220 86 220 220	AS CL SSP/GM US2 EBLYSSIGNER AS AS CL SSP/GM CL SSP/GM TS/EMFL SSP/GM TS/EMFL TS/EMFL TS/EMFL SSS SSS TS/EMFL SSS SSS SSP/GM TS/EMFL TS/EMFL SSS SSS SSS SSP/GM TS/EMFL SSS SSS SSS SSS SSS SSS SSS SSS SSS S	AS CL SSP/GM OFC AS CL SSP/GM CL SSP/GM CL SSP/GM TS/EMRP TS/EMRP TS/EMRP SSSS	CL SSP/GM CL SSP/GM TS/EMRP GMPW.drop SSS GMPW.drop GMPW.drop SSS TS/EMRP TS/EMRP SSS	SSP/GM CL SSP/GM TS/EMRP TS/EMRP TS/EMRP TS/EMRP SSS	AS CL SSP/GM CL TS/EMRP TS/EMRP OF C SSP/GM SSP/GM TS/EMRP SSS	TS/EMRP SSS W TS/EMRP TS/EMRP TS/EMRP TS/EMRP SSS TS/EMRP SSS	TS/EMAR PLOOF OF THE PROPERTY	TS/EMRP TS/EMRP TS/EMRP TS/EMRP TS/EMRP TS/EMRP TS/EMRP SSS	SSP/GM TS/EMRP Waransas GMPV/Gransas GMPV/Gransas SSP/GM TS/EMRP SSS	SSP/GM TS/EMRP GMP/GGG GMP/GGG GMP/GGGDAM SSP/GM TS/EMRP SSS	SSP/GM TS/EMRP GMP/GG/GG/GG/SSP/GM TS/EMRP SSSP/GM	AS CL SSP/GM NE SSP/GM OTS	fo SSP/GM TS/EMRP NS/ SSP/GM TS/EMRP SSS	rith SSP/GN CMAMP CAMP CAMP CAMP CAMP CAMP CAMP CAM	AS A	AS CL SSP/GM TO CL SSP/GM TO CL SSP/GM TO CL SS AS	MPV/G/GD/SM SSP/GM TS/EMRP GMPV/G/GD/SM SSP/GM SSP/GM TS/EMRP SSS	AS AS SSP/GM CL GMPV/G/GD/SM TS/EMRP GMPV/G/GD/SM SSS GMPV/G/GD/SM SSP/GM TS/EMRP SSS	AS AS SSP/GM CL GMPV/G/GD/SM TS/EMRP GMPV/G/GD/SM SSS GMPV/G/GD/SM SSP/GM TS/EMRP SSS	CL SSP/GM event AS CL AS AS AS SSP/GM CL GMPV/G/GD/S TS/EMRP GMPV/G/GD/S SSS UMI UMI UMI UMI
0.14 0.31 E1 0.49 E2 F1 0.88 0.94 0.96 F2 D1 D2 D3 -2.32 G1 -2.47 G2 K1 K2 -2.20	120 120 494 118 494 494 117 110 105 494 293 370 1111 220 86 220 220 220	AS CL SSP/GM US2 EBUTSSHORM AS AS AS CL SSP/GM CL Brown Levy GMPV/GCD-M SSS GMPV/GCD-M TS/EMRP TS/EMRP	AS CL SSP/GM OFC AS CL SSP/GM CL el - basement SSP/GM EMAN TS/EMAP TS/EMAP TS/EMAP	SSP/GM CL SSP/GM TS/EMRP OMPYGGGD SSS GMPYGGGD WH/VGGGGSM TS/EMRP	AS CL SSP/GM CL SSP/GM TS/JEMARP OF TS/JEMARP TS/JEMARP TS/JEMARP TS/JEMARP	AS CL SSP/GM CL TS/EMRP TS/EMRP OF C	TS/EMRP TS/EMRP TS/EMRP TS/EMRP TS/EMRP	TS/EMRP TS/EMRP TS/SMRP TS/EMRP TS/EMRP TS/EMRP	TS/EMRP TS/EMRP TS/EMRP TS/EMRP TS/EMRP TS/EMRP	SSP/GM TS/EMRP Word-DSM Vord-DSM Vord-DSM Vord-DSM TS/EMRP	SSP/GM TS/EMRP GMP/COGD/S SSP/GM TS/EMRP TS/EMRP	SSP/GM TS/EMRP	AS CL SSP/GM NEW NEW	fo sspyan TS/skarp TS/skarp TS/eMRP	rith ssp/si/ da da da ssp/si/ ts/emrp	AS AS AS TO P P P P P P P P P P P P P P P P P P	AS CL SSP/GM TSSEED AS	CMPVGrdDSM TS/EMRP GMPVGrdDSM SSS GMPVGrdDSM SSP/GM TS/EMRP	AS AS SSP/GM CL GMPV/G/GD/SM TS/EMRP GMV/G/GD/SM SSS GMPV/G/GD/SM SSP/GM TS/EMRP	AS AS SSP/GM CL GMPV/G/GD/SM TS/EMRP GMPV/G/GD/SM SSS GMPV/G/GD/SM TS/EMRP	CL SSP/GM event AS CL AS AS AS SSP/GM CL GMPV/G/GD/SN TS/EMRP GMPV/G/GD/SN SSS UMI UMI UMI UMI SSS
D.14 D.31 E1 D.49 E2 F1 D.88 D.94 D.96 F2 D1 D2 D3 C.32 G1 C.47 G2 K1 K2	120 120 494 118 494 494 117 110 105 494 293 370 293 370 111 220 220 220 220 150	AS CL SSP/GM US2 EBLYSSIGNER AS AS CL SSP/GM CL SSP/GM TS/EMFL SSP/GM TS/EMFL TS/EMFL TS/EMFL SSS SSS TS/EMFL SSS SSS SSP/GM TS/EMFL TS/EMFL SSS SSS SSS SSP/GM TS/EMFL SSS SSS SSS SSS SSS SSS SSS SSS SSS S	AS CL SSP/GM OFC AS CL SSP/GM CL SSP/GM CL SSP/GM TS/EMRP TS/EMRP TS/EMRP SSSS	CL SSP/GM CL SSP/GM TS/EMRP GMPW.drop SSS GMPW.drop GMPW.drop SSS TS/EMRP TS/EMRP SSS	SSP/GM CL SSP/GM TS/EMRP TS/EMRP TS/EMRP TS/EMRP SSS	AS CL SSP/GM CL TS/EMRP TS/EMRP OF C SSP/GM SSP/GM TS/EMRP SSS	TS/EMRP SSS W TS/EMRP TS/EMRP TS/EMRP TS/EMRP SSS TS/EMRP SSS	TS/EMAR PLOOF OF THE PROPERTY	TS/EMRP TS/EMRP TS/EMRP TS/EMRP TS/EMRP TS/EMRP TS/EMRP SSS	SSP/GM TS/EMRP Waransas GMPV/Gransas GMPV/Gransas SSP/GM TS/EMRP SSS	SSP/GM TS/EMRP GMP/GGG GMP/GGG GMP/GGGDAM SSP/GM TS/EMRP SSS	SSP/GM TS/EMRP GMP/GG/GG/GG/SSP/GM TS/EMRP SSSP/GM	AS CL SSP/GM NE SSP/GM OTS	fo SSP/GM TS/EMRP NS/ SSP/GM TS/EMRP SSS	rith SSP/GN CMAMP CAMP CAMP CAMP CAMP CAMP CAMP CAM	AS A	AS CL SSP/GM TO CL SSP/GM TO CL SSP/GM TO CL SS AS	MPV/G/GD/SM SSP/GM TS/EMRP GMPV/G/GD/SM SSP/GM SSP/GM TS/EMRP SSS	AS AS SSP/GM CL GMPV/G/GD/SM TS/EMRP GMPV/G/GD/SM SSS GMPV/G/GD/SM SSP/GM TS/EMRP SSS	AS AS SSP/GM CL GMPV/G/GD/SM TS/EMRP GMPV/G/GD/SM SSS GMPV/G/GD/SM SSP/GM TS/EMRP SSS	CL SSP/GM event AS CL AS AS AS SSP/GM CL GMPV/G/GD/S SSS UMI UMI UMI UMI

AS 6MPV/G/GD/SM 93 UMI 6	
BG 43 TS/EMRP 55 US 11	
CL 60 SSP/GM 58 GDB 5 Attention: GDB3 with 1 TB in	the evening
HS 109 ST/PS 45 GIFT 10	
NH 58 CR/OS 50 EOS 12	
SSS 49 EREJESSINGLINP 69 IE 20	



Programme: Lecture room allocation





L3: 3 time blocks Wd

N1: 12 time blocks: Mo, Tr, Fr

1.85: 7 time block Mo-Wd





Programme: Session structure

Division meeting for Cryospheric Sciences (CR) (co-organized)
Louis Agassiz Medal Lecture by Eric Rignot (co-organized)
CR Division Outstanding ECS Award Lecture by Ricarda Winkelmann (co-organized)

CR1 - The state of the Cryosphere: Past, Present and Future

State of the Cryosphere: Ob Ice-sheet and climate intera Reconstructing paleo ice dyr numerical modeling (co-orga Glaciers and ice caps under Atmosphere - Cryosphere in Polar Climate Predictability a Mountain climates: processe Into the Anthropocene; Obse other climate indicators (co-Sea level rise: past, present Atmosphere - Cryosphere in and deposition of aerosols, e CR2 - Instrumental obser Remote sensing of the cryos Glacier Monitoring from In-si Applied geophysics and in-si Fluid signatures in the hydro rotation monitoring (co-orga Close-Range Sensing of Envi Environmental Seismology: Application of remote sensin The state-of-the-art in ice co

CR1 State of the cryosphere

CR2 Instrumental observations

CR3 Snow and ice

CR4 Permafrost, rock glaciers, debris

CR5 Ice sheets, ice shelfs and glaciers

CR6 Sea ice

CR7 Natural hazards

CR8 Open/cross-discipline topics

CR3 - Snow and ice: properties, processes, nazaros

MicroSnow: From quantitative stratigraphy to microstructure-based modelling of snow Snow, snow cover processes and avalanche formation | PICO session Snow in ski resorts and snow avalanches: measuring and modelling (co-organized) | PICO



New rules & actions for GA 2018

- No-shows: Alert conveners, presenting author and PG chair if no (co-)author of abstract registered by two weeks prior to GA2018. If an abstract was not presented and not withdrawn, or withdrawn after scheduled presentation, we ask conveners if they received any feedback. If no reason, Copernicus will withdraw abstracts from www.egu2018.eu
- Warning for (co-)convener orals at session scheduling
- 1 solicited presentation per oral block (and 2 solicited possible to accommodate session merges)



New rules & actions for GA 2018

- Measures to reduce environmental impact of the General Assembly (e.g. CO2 emission offset, water bottles)
- Promote trains: SBB discount, planning train Paris-Vienna
- Poet-in-residence
- Cartoonist-in-residence

https://blogs.egu.eu/geolog/

- Public lecture, Th 19:00, Natural History Museum (in German)
- OSPP 'volunteer to judge'

2.176 EGU2018-6621 | OSPP: volunteer to judge

Modelling the Wilson Cycle: How to NOT initiate subduction at the passive margin

Stephane Beaussier, Taras Gerya, and Jean-Pierre Burg

- 70 short courses. New SC co-chair needed for GA19-GA23
- Mentoring programme matched 153 mentees with 97 mentors (ca. 70 mentees unmatched – need more mentors!)



Future format General Assembly

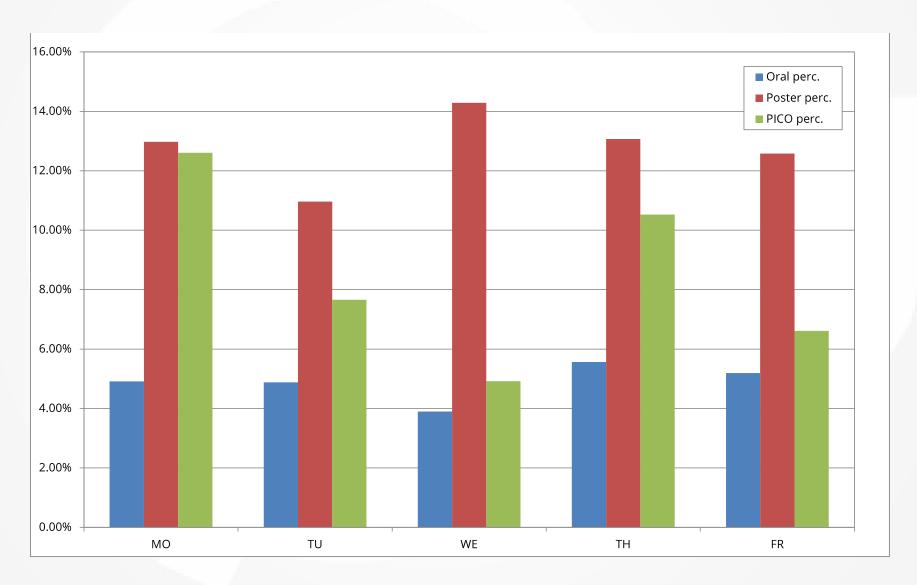
The need for a change

- We may reach maximum poster capacity in ~2 years
- Oral sessions can reach 80% median room fill in ~2 years, meaning 50% of the rooms will be full to overfull
- There is no possibility for new rooms or extra space in the ACV
- EGU has signed a contract with the ACV until 2024
- 60% 65% (2013-2018) of abstracts are posters, which are presented in 1.5 hours only

→ We need to act



No-show statistics GA 2017





Future format General Assembly

Current model

Orals, PICO
Orals, PICO
Orals, PICO
Orals, PICO
Posters, drinks
Medal lect, TM

- 4800 orals
- 1800 PICO
- 12500 posters (full day)
- Poster capacity full ~2020
- Room fill issues 2020/2021

Alternative model

TB1	Orals, PICO, Posters
Break	
TB2	Orals, PICO, Posters
Lunch	///
TB3	Orals, PICO, Posters
Break	
TB4	Orals, PICO, Posters
TB5	Exhibition, drinks
TB6	Medal lectures, TM

- 6000-6400 orals
- 1800 PICO
- 12500 posters (full day)
- Poster capacity full by ~2023
- Double poster capacity to 25000 by half-day showing time
- No room fill issues next 10 years



New rules & actions for GA 2019

- No solicited presentations by conveners: "Authors (first and co-authors) should not have a solicited presentation in a session they (co-)convene. (Co)-conveners should not be presenting author, and are discouraged from being co-author, on oral presentations in a session they convene."
- 1-abstract rule: "Authors are allowed as first author to submit either one regular abstract plus one abstract solicited by a convener, or two solicited abstracts."
- Number of conveners on a session: At session submission minimum 2 maximum 5
- Number of convenerships as a recommendation: 1 as main convener, maximum 3 (co-)convenerships total



EGU GA 2019 timeline

01 Jun – 21 Jun 18 Call-for-skeleton. Only sub-programme

structure (headers), no session roll-over!

Conveners: ECS & gender balance

25 Jun – 13 Sep 18 Public call-for-sessions

Includes GDB and US

17 Sep – 12 Oct 18 Session programme finalization

11 Oct 18 PC Meeting Ismanning

15 Oct 18 – 10 Jan 19 Abstract submission



Division Structure - Officers

President/PC Chair: Olaf Eisen (2017-2021)

Deputy President: Carleen Tijm-Rijmer (2017-)

Medal Committee: Michiel van der Broeke (2015-)

OSP Award Coord.: Nanna B. Karlsson (2017-)

ECS Rep.: Emma Smith (2017-)

Publications: Thomas Mölg (2017-)

Outreach: Sophie Berger (2017-)

Approved by DBM



Secretaries

Sea Ice: Michel Tsamados (2016-)

Permafrost: Christophe Grenier (2015-)

Glaciers: Matthias Huss (2014-2018)

Ice Sheets: Guðfinna Th. Aðalgeirsdóttir

(2014-2018)

Ice Caps: Nick Barrand (2014-2018)

Ice Shelves: Adrian Jenkins (2014-2018)

Snow: Marie Dumont (2017-)

Approved by DBM



New Secretaries: proposals invited Feb. 2018

Glaciers: Daniel Farinotti

Ice Sheets: Heiko Gölzler

Ice Caps: Harry Zekollari

Ice Shelves: Reinhard Drews



Louis Agassiz Medal Committee

Michiel van der Broeke, Chair (2015)

Thierry Fichefet (2016)

Frank Pattyn (2018)

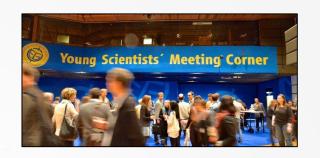
Jürg Schweizer (non-medallist, 2018-)

ex-officio member without voting rights:

Olaf Eisen



European Geosciences Early Career Scientist at EGU



EGU level

"An Early Career Scientist (ECS) is an undergraduate or postgraduate (Masters/PhD) student or a scientist who has received his or her highest degree (BSc, MSc, or PhD) within the past seven years*.

* Provided parental leave fell into that period, up to one year of parental leave time may be added per child, where appropriate."

2018: EGU: 8,909 (52%) CR: 527 (52%)



Jeosciences CR ECS & Outreach team



We need a new ECS Rep for 2019-2021.

Contact cr@egu.eu if interested!



ECS activities at EGU GA 2018

Social events:

- Pre-Icebreaker Meet-up (Sunday)
- Cryo and APECS Night Out (Wednesday)

Short Courses:

- Help! I'm Presenting at a Scientific Conference (Monday)
- EGU Cryosphere and APECS Polar Career Panel (Tuesday)
- Communicating Geoscience to the Media (Tuesday)
- How to use the Copernicus Climate Data Store and its associated toolbox (Tuesday)

Town Hall Meeting:

Scientific Integrity in a Politically Challenged World (Tuesday)



Geosciences Union EGU Medals and Awards

- Union medals
 Alfred Wegener Medal (senior late-career scientists)
- Union awards
 Arne Richter Award for Outstanding EC Scientists
- Union travel awards -> EGU Roland Schlich travel awards
- Division medals and awards

Louis Agassiz Medal (`mid-term' scientist)

Outstanding Young Scientist Award

Outstanding Student Poster Award (OSPoP)

Outstanding Student PICO Award (OSPiP)

Deadline for proposing candidates for 2018 is **15 June 2018**. Detailed guidelines www.egu.eu/awards-medals



Medal & Awards



Louis Agassiz Medal Lecture by Frank Pattyn

Mon, 9 April, 19:00-20:00 / Room K2

The 2018 Louis Agassiz Medal is awarded to Frank Pattyn for his unsurpassed contributions to the understanding of large-scale ice-sheet dynamics and his leadership in the internationally coordinated efforts to improve ice-sheet models.



Medal & Awards

CR Division Outstanding Early Career Scientists Award → Arne Richter Award

Wed, 25 April, 11:30-12:00 / Room L3



The 2018 Arne Richter Award for Outstanding Early Career Scientists is awarded to Mathieu Morlighem for his outstanding research in the field of ice-sheet modelling and his contribution to the dissemination of modelling methods and knowledge in the cryospheric community.





Outstanding Student Poster Award Flavien Beaud

The 2017 Outstanding Student Poster and PICO (OSPP) Awards is awarded to Flavien Beaud for the poster entitled:

Numerical modelling of esker formation in semi-circular subglacial channels

(Beaud, F.; Flowers, G. E.; Venditti, J. G.)



nagra

Numerical modelling of esker formation in semi-circular subglacial channels





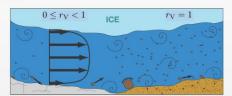
Flavien Beaud, Gwenn E. Flowers, Jeremy G. Venditti

Simon Fraser University, Canada

Framework for sediment transport in R-channels

Assumption:

Water flows through an R-channel fed by a moulin upstream. The bed of the R-channel is a mixed bedrock / alluvial channel and can be fully alluviated.



Mixed bedrock / alluvial channel

Numerical model:

Shear stress on the bed (Pa):

Non-dimensional shear stress:

$$au^* = rac{ au_{
m b}}{(
ho_{
m s}-
ho_{
m w})gD}$$
 If $au^*/ au_{
m c}^* \geq 1$, motion initiated.

Transport capacity per unit width (m2/s):

$$q_{\rm tc} \propto D_{\rm sed}^{3/2} (\tau^* - \tau_{\rm c}^*)^{3/2}$$

 $\tau_{\rm b} \propto f_{\rm bed} u_{\rm w}^2$

Volumetric rate sediment transport

$$q_{\rm t} = q_{\rm tc} r_{\rm V} W_{\rm ch}$$

Sediment volume per unit length

$$V_{\mathrm{s}} = (V_{\mathrm{b}} + (1 - \lambda)\eta_{\mathrm{a}}) W_{\mathrm{ch}}$$

Channel closure by sediment deposition (m²/s):

$$v_{\rm s} = \frac{\partial V_{\rm s}}{\partial t} \frac{1}{1 - \lambda}$$

System of equations to solve (water conservation, evolution of channel cross-section and sediment conservation):

$$-\gamma S_{\rm ch} \frac{\partial p_{\rm ch}}{\partial t} = \frac{\partial Q_{\rm ch}}{\partial x} + \frac{\Xi - \Pi}{L} \left(\frac{1}{\rho_{\rm i}} - \frac{1}{\rho_{\rm w}} \right) - v_{\rm cc} - \dot{b}_{\rm ch}$$

$$\frac{\partial S_{\rm ch}}{\partial t} = v_{\rm mo} - v_{\rm cc} - v_{\rm s} \qquad \frac{\partial V_{\rm s}}{\partial t} = \frac{\partial q_{\rm t}}{\partial x} + \frac{\partial q_{\rm ls}}{\partial x}$$

Study summary

Motivation:

- Subglacial water flow deposits, here eskers, can help to understand present subglacial drainage systems

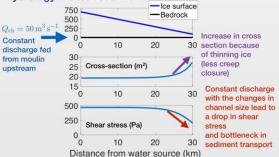
Problem:

- Little is know about sediment transport by subglacial water flow
- A better understanding of these processes would help bridge the gap between eskers and present-day subglacial drainage systems Goal:
- Develop a numerical framework of sediment transport by water flow in R-channels and explore conditions conducive or detrimental to sediment deposition

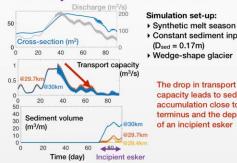
Preliminary findings:

- Bottleneck in sediment transport is a natural feature of R-channels
- An incipient esker will form if the sediment supply exceeds the transport capacity at the terminus
- An incipient esker can form at the end of a melt-season
- The ice geometry has a significant influence on the shape of the incipient esker

Hydrology without sediment



Sediment dynamics close to the terminus



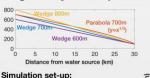
Simulation set-up:

- Constant sediment input upstream $(D_{sed} = 0.17m)$
- Wedge-shape glacier

The drop in transport capacity leads to sediment accumulation close to the terminus and the deposition of an incipient esker

Evolution of incipient esker over time

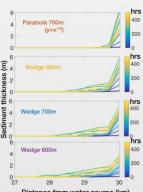
Ice geometry and incipient esker deposition



- . Same as above with synthetic meltseason
- > Simulation run with 4 ice aeometries

Results:

- Incipient esker forms for every simulation
- Steeper surface slopes lead to thicker sediment accumulation at
- Shallower surface slopes lead do deposition occurring further upglacier



Distance from water source (km)



Medal & Awards Medal & Awards



Outstanding Student PICO Award Louis Quéno

The 2017 Outstanding Student Poster and PICO (OSPP) Awards is awarded to Louis Quéno for the poster entitled:

Forecasting and modelling ice layer formation on the snowpack due to freezing precipitation in the Pyrenees

(Quéno, L.; Vionnet, V.; Cabot, F.; Vrécourt, D.; Dombrowski-Etchevers, I.)

Forecasting and modelling ice layer formation on the snowpack due to freezing precipitation in the Pyrenees

L. Quéno¹, V. Vionnet¹, F. Cabot², D. Vrécourt², I. Dombrowski-Etchevers³



- ¹ Météo-France CNRS, Grenoble, France
- ² Météo-France, Tarbes, France
- ³ Météo-France CNRS, Toulouse, France

EGU, Vienna, 24 April 2017







Renaming of CR Louis Agassiz medal

Based on historical evaluations EGU Council voted for a change of name:

- desirable: name after female
- implementation for 2020

Suggestions:

- Almut Iken (*1933)

Opinions?

Other suggestions? J. Glen, S. Johnsen

Suggestions invited until end of April 2018.

Decision: EGU Council.



Opinion: CR to join CRYO connect? CRYO connect

ask an expert

Cryo Connect is a global platform facilitating information exchange between cryospheric scientists and those interested in the cryospheric sciences, including journalist, policy makers, and script writers. Information seekers can select from a large group of science providers, while cryosphere experts can target the media directly with their latest findings.

Cryo Connect provides two-way connectivity:

- Science pull: Experts sign up and become a member of the Cryo Connect community by listing their areas of expertise and competences such as language skills. Information seekers interested in a specific topic are sent a shortlist of matching experts for them to choose from.
- Science push: Scientists email Cryo Connect with their latest findings, which are forwarded to an undisclosed distribution list of information seekers. Scientists can also reach information seekers on Twitter using the @CryoConnect handle.

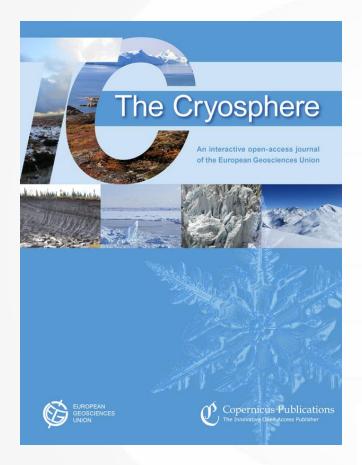
No clear approval by DBM, insufficient info

Like Cryolist, Cryo Connect is operated by volunteers. The organization is not for profit, but welcomes donations and other types of financial support to provide continuity to its service, and to improve website and database functionality. In the start-up phase, Google provides a convenient yet temporary framework for Cryo Connect.

Cryo Connect requests online referral of EGU members to its service in exchange for EGU priority access to the Cryo Connect database. EGU will be listed as a partner on CryoConnect.net.



Geosciences The Cryosphere Union



- Open access IF 4.8 (4.9, 5.5)
- The leading journal in its field
- 2017: TCD: 286, TC: 237
- Co-Editors-In-Chief:
 - Florent Dominé snow
 - Christian Haas sea ice
 - Christian Hauck permafrost
 - Thomas Mölg glaciers
 - Olaf Eisen ice sheets



- GA & Conferences → Galileo Conferences
- Co-sponsored meetings
 - 1 call per year: 1 June 2018: Training Schools
- Publications
- Awards
- Outreach
- Newsletter
- Early Career Scientists
- imaggeo photo contest: vote closes today



EUropean Geosciences EGU Galileo Conferences

- Address well-focused cutting-edge topics at the frontier of geosciences research
- 3-5 days meeting for discussion and debate for about 100 scientists
- EGU provides comprehensive organisational support allowing organizing committees to focus on the scientific aspects
- Support for Early Career Scientists (up to 5000€)
- EGU is partly sponsoring the event. Financial loss or benefit go to EGU
- 2 stage application process on-line
- 2017 & 2018: two Galileo conferences each
- Next call end of 2018 for 2020!



J European Horizon 2020 Geoscience Survey

Experience with EU funding programmes?

Help us tell policymakers about what EU funded research areas geoscientists feel should be focused on, improved or continued.

Online: www.egu.eu/H2020survey
Or at the EGU Booth (Brown Level, -2)







ABOUT ▼ MEETINGS ▼ PUBLICATIONS ▼ AWARDS ▼ NEWS, OUTREACH, POLICY & EDUCATION ▼ ECS ▼ JOBS USER AREA ▼



Home / News & press / EGU news / Joint EGU-AGU statement of principles for a code of ethics for the geosciences



4 April 2018

The geosciences advance our understanding of the Earth and contribute to a universal quest for knowledge about our world. The culture of science varies internationally, yet integrity must remain inviolate. The geosciences community affirms the international principle that the free, open, and responsible practice of science is fundamental to scientific advancement and human and environmental well-being. We also affirm a desire to foster and support a safe and professional environment in order to learn, conduct research, and communicate science with integrity, respect, fairness, trustworthiness, and transparency, and without censorship, coercion, or harassment. This includes all professional interactions within the scientific community and with members of the public and policy makers. Failure to uphold these principles harms our profession, our scientific credibility, and the well-being of individuals and the broader community. It is the responsibility of all geoscientists to ensure the rigor and integrity of our scientific practice and to work to prevent actions contrary to the spirit of the above principles. To that end, we encourage all geoscientists to adopt the following code of conduct for rigour, respect, and responsibility in their professional activities.

Contact

Philippe Courtial
EGU Executive Secretary

executive-secretary@egu.eu

Share this





Geosciences EGU 2018 issues, plans for EGU 2019

- Suggestions for improving the programme ?
- PICOs (Spot 3 too noisy)? Lecture rooms?
- Please propose sessions and conveners for 2019!
- Time of the Medal lecture: 7-8 pm?
- Future growth? Suggested alternative model ...?
 (Poster sessions exclusively: 5:30-7:00 pm?)

EGU GA 2019: 7-12 April



Please Give Us Feedback! www.egu2016.eu/feedback



- 70 participants
- CryoConnect: uncertain how it would work. Ensure that no crazy people sign up as experts? For outreach might be way forward.
- medal: Johnsn, Glen, no strong opinion on Iken, no objection

Program

- Beer at 17:15 to not take away 15' distribution time from posters & reduce waiting time
- Session mergers: provide global view to conveners, # of abstracts to conveners after abstarct submission phase
- Enable more streaming (even paid) to reduce travel time (overseas) & CO2
- 6 talks per TB enough, 8 not possible
- Alternative program structure: equal opinions
- Longer Picos possible?
- Interleafing sessions in breaks, e.g. one division 8:30-10:30 & 11-12, another 8:30-10 & 10:30-12