

ERA-CLIM2

4th General Assembly



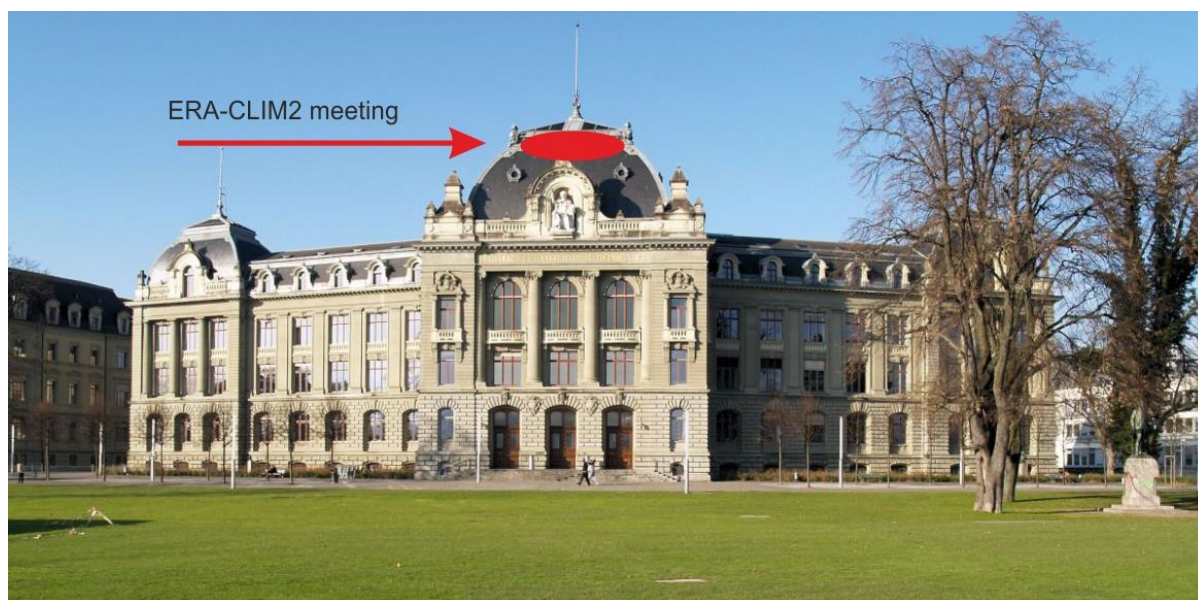
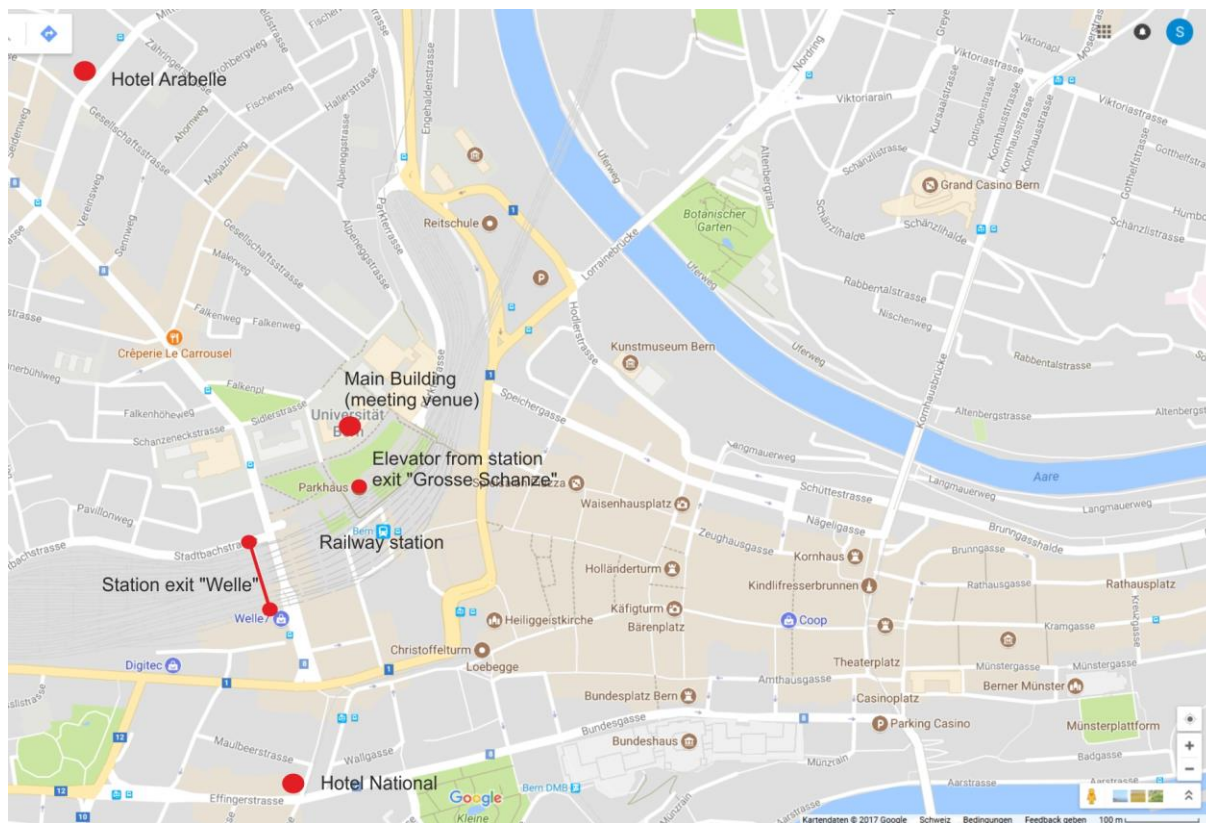
12-13 December 2017 (University of Bern)

Agenda

Tuesday 12 December (0900-1800), Kuppelsaal, Main Building, University of Bern		
0900-	Registration	
1030-1045	Welcome and Introduction	Roberto Buizza
1045-1455 WP1 (Global 20 th century reanalysis) and WP5 (Service developments)		
1045-1105	Overview WP1 / WP5	P. Laloyaux
1105-1130	Biogeochemical reanalysis	C. Perruche
1130-1155	CERA-SAT	D. Schepers
1155-1220	Land Carbon reanalysis	P. Peylin / N. Vuichard
1220-1330 Lunch		
1330-1355	CERA-SAT ocean component and further developments	E. de Boisseson
1355-1420	Tropical cyclone representation	Y. Kosaka
1420-1445	Improving the use of historical surface and upper-air observations	P. Dahlgren
1445-1745 WP2 (Future coupling methods)		
1445-1500	Overview of WP2	M. Martin
1500-1515	SST assimilation developments	D. Lea and J. While
1515-1530	Sea-ice assimilation developments	C.-E. Testut
1530-1545	Ensemble B in NEMOVAR	A. Weaver
1545-1600	Ensemble covariances in coupled DA	A. Storto
1600-1630 Coffee break		
1630-1645	Impact of 4DVar and research into fully coupled DA	A. Vidard
1645-1700	Land carbon optimisations	P. Peylin
1700-1715	Ocean carbon developments	C. Perruche
1715-1730	Strengths/weaknesses in existing coupled DA, coupled error covariances and model drift/bias correction	K. Haines/X. Feng
1730-1820 Discussion (WPs 1, 2 and 5)		
1820-2000 Reception		
2000	End of first day	

Wednesday 13 December (0900-1800) Kuppelsaal, Main Building, University of Bern		
0845-1225 WP3 (<i>Earth System Observations</i>)		
0845-0910	WP3 Overview and accomplishments	S. Brönnimann
0910-0935	RIHMI Input for WP3 within ERA CLIM2 Project	A. Sterin
0935-1000	Data Rescue, QC and a metadatabase: FCIências.ID's contribution to WP3	M. A. Valente
1000-1025	Upper air data rescue Météo-France's contribution to WP3	S. Jourdain
1025-1050	Snow in situ and satellite data	J. Pulliainen
1050-1110 Coffee break		
1110-1135	Satellite data records for reanalysis	J. Schulz
1135-1200	tbd	N. Rayner
1200-1710 WP4 (<i>Quantifying and reducing uncertainties</i>)		
1200-1220	Overview of WP4	Leo Haimberger
1220-1240	Uncertainties and bias corrections for radiosonde temperatures	Leo. Haimberger
1240-1400 Lunch break		
1400-1420	Bias corrections for radiosonde humidity	Michael Blaschek
1420-1440	Quality control for observations	M. Antonia Valente
1440-1500	ERA20C and Cera-20C precipitation in comparison to GPCP daily and monthly analyses	Markus. Ziese
1500-1520	Uncertainties associated to the land carbon balance; comparison between ORCHIDEE and CTESSEL	Philippe Peylin
1520-1540	Comparison with other reanalyses, Trends and low frequency variability	Leo Haimberger
1540-1620 Coffee break		
1620-1640		Alexander Sterin
1640-1700	Uncertainties in energy budgets	Michael Mayer, L. Haimberger
1700-1800 Discussion The ERA-CLIM2 project: lessons learned and open questions for the future		
1900 <i>Dinner</i>		
End of second day		

Location: Universität Bern, Main Building



Recommended hotels

Hotel Arabelle: <https://sorellhotels.com/de/arabelle/bern>

Hotel National: <https://www.nationalbern.ch/en/>