



Kick-off Meeting Organisation

CERN, May 4-5th, 2017

V. Brunner, M. Vretenar

WELCOME TO CERN

- Following an established tradition, we welcome at CERN the participants to our Accelerator Projects for the initial kick-off meeting.
- For the next Annual Meetings we will go to other places (candidates are welcome!).



Accelerator Research and Innovation
for European Science and Society

ARIES Project Kick-off Meeting

4-5th May 2017 - CERN

ARIES is a new project for coordinated R&D on particle accelerators. 41 partners across 18 European countries will work over four years towards the goal of improving the performance, availability, and sustainability of accelerators, transferring their technology to society, and further integrating the European accelerator community.

■ Project coordinator : **Maurizio Vielmaier** (CERN)
■ Administrative contact : **Verónica Brusler** (CERN)

ARIES is coordinated by the European Commission through INFRAEAS (FP7-246464)

The poster features a blue background with a golden spiral and a particle detector visualization. At the bottom, there is a white silhouette of the CERN building. Logos for the European Union, INFRAEAS, and ARIES are displayed.



PROGRAMME – DAY 1

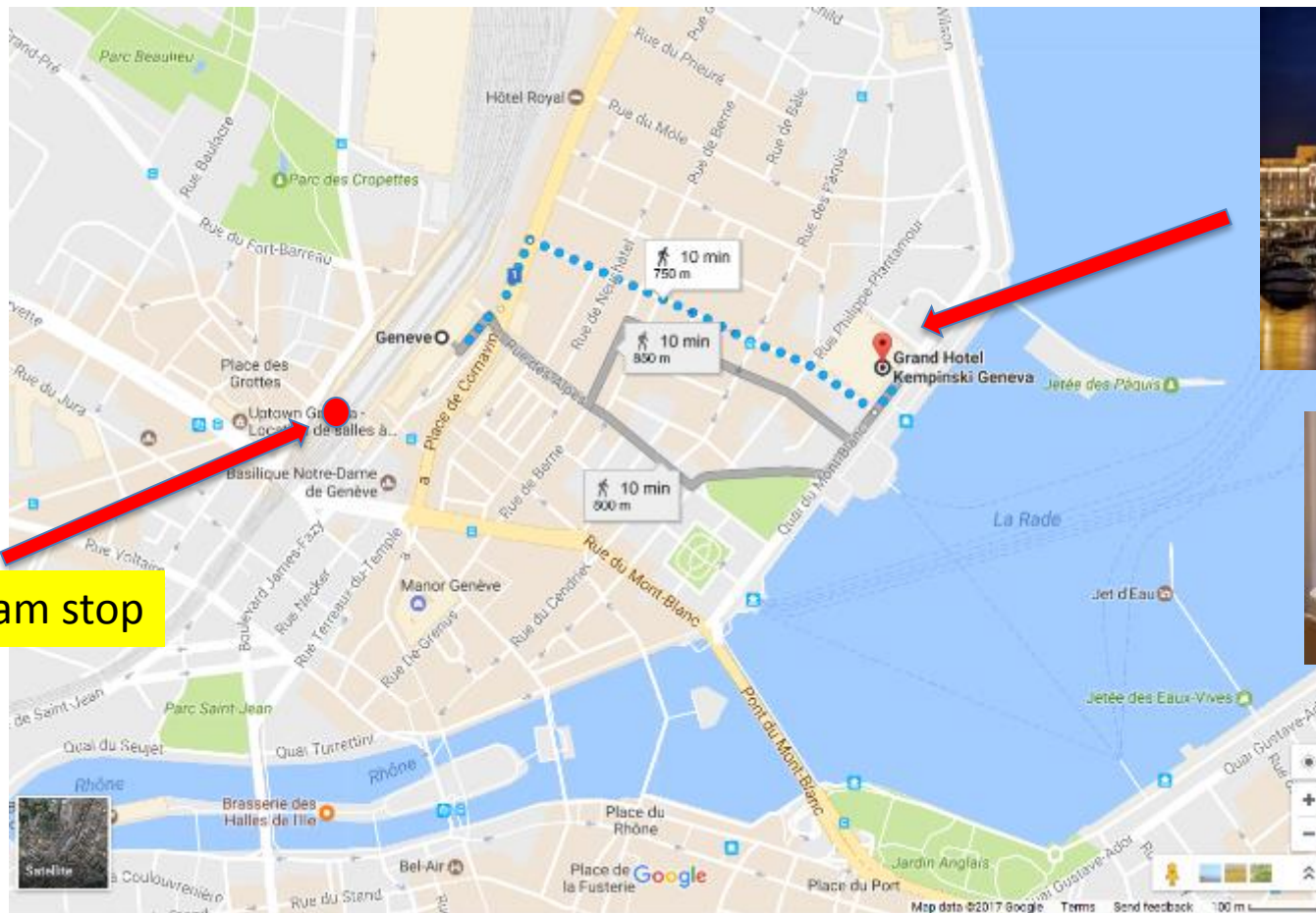
START	END	DURATION	TITLE	SPEAKER	CHAIR
THURSDAY 04/05/2017 ARIES Plenary Session - The Globe of Science and Innovation (CERN)					
08:30	09:00	00:30	<i>Registration</i>		
09:00	09:10	00:10	Opening address	F. Bordry (CERN)	
09:10	09:40	00:30	Accelerator Science in the XXIst century and the role of ARIES	M. Vretenar (CERN)	
09:40	10:00	00:20	Sustainability of accelerator R&D in Europe	R. Aleksan (CEA)	
10:00	10:20	00:20	Coffee break		
10:20	10:45	00:25	Training communication and outreach for accelerator science (WP2)	P. Burrows (Oxford)	N. Sammut, Univ. Malta
10:45	11:10	00:25	Promoting innovation and co-innovation with industry (WP14)	M. Losasso (CERN)	
11:10	11:35	00:25	Improving accelerator performance and new concepts (WP6)	F. Zimmermann (CERN)	
11:35	12:00	00:25	A new paradigm: the European Network on Novel Accelerators (WP5)	R. Assmann (DESY)	
12:00	12:25	00:25	A new frontier: Rings with ultra-low emittance (WP7)	R. Bartolini (Oxford)	
12:25	12:45	00:20	Advanced diagnostics for the future generation of accelerators (WP8)	P. Forck (GSI)	
12:45	13:45	01:00	Buffet lunch		
13:45	14:10	00:25	Industrial and societal applications of accelerators (WP3)	R. Edgecock (STFC)	P. McIntosh, STFC
14:10	14:35	00:25	Towards an efficient energy management (WP4)	M. Seidel (PSI)	
14:35	15:00	00:25	New technologies: thin films for improved superconducting RF cavities (WP15)	O. Malyshev (STFC)	
15:00	15:25	00:25	New technologies: intense modulated beams for electron lenses (WP16)	D. Ondreka (GSI)	
15:25	15:50	00:25	New technologies: new materials for extreme thermal management (WP17)	A. Bertarelli (CERN), M. Tomut (GSI)	
15:50	16:20	00:30	Tea break		
16:20	16:45	00:25	New technologies: very high gradient accelerating techniques (WP18)	A. Specka (CNRS)	T. Torims, Riga Tech. Univ.
16:45	17:00	00:15	Access to magnet testing facilities (WP9)	M. Bajko (CERN)	
17:00	17:15	00:15	Access to material testing facilities (WP10)	A. Fabich (CERN)	
17:15	17:30	00:15	Access to electron and proton beam testing facilities (WP11)	J. Schwindling (CEA)	
17:30	17:45	00:15	Access to radiofrequency testing facilities (WP12)	R. Ruber (Uppsala)	
17:45	18:00	00:15	Access to plasma beam testing facilities (WP13)	B. Cros (CNRS)	
18:00	18:45	00:45	Free visit to "The World of particles" exhibition (The Globe)		
19:00	19:30	00:30	Tram transfer to Geneva station and walk to Hotel Kempinski		
19:30	22:00	02:30	Aperitif and Banquet Dinner - Grand Hotel Kempinski Geneva, Quai du Mont-Blanc 19		

PRACTICAL DETAILS – DAY 1

- A **buffet lunch** will be served here in the Globe.
- After lunch, we will take a **group photograph** outside.
- At the end of the afternoon session (around 18:00) you have some **free time** to go back to the Hostel or visit the World of Particles exhibition in the Globe (ground floor).
- You are invited to the **Meeting Dinner** at the **Kempinski Hotel** on the Geneva lake, which will start with an aperitif at **19:30**.
- To reach the Kempinski, you need to take the **Tram 18** in front of the Globe and get off at **Cornavin train station**; from there, reaching the Kempinski is a **10 minute walk**.
- Tram leaves at **18:32, 18:42, 18:53, 19:03**. We advise the **18:53** tram. Collective tickets will be distributed at the tram stop.
- Return is free. You can take again the tram (every 20' from 23:00, last at 00:20) but you have to purchase your own ticket.



REACHING THE KEMPINSKI



Tram stop

The dinner is kindly offered by EuCARD2 with its remaining matching funds... including a little surprise after the dinner!



PROGRAMME – DAY2

Fri 05/05

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09:00	Meeting of ARIES Governing Board	ATLAS experiment visitors' centre	CTF3 visit
		CERN 09:00 - 10:00	CERN 09:00 - 10:00
10:00	503-1-001 - Council Chamber, CERN 09:00 - 10:30	Coffee available	
	Transnational Access Meeting	61-1-201 - Pas perdus - Not a meeting room - CERN 10:00 - 11:00	ARIES Industrial Meeting: The meeting is open to ARIES industrial participants and to other European industries interested in accelerator R&D
11:00	222-R-003, CERN 10:30 - 12:00		Council Chamber 503-1-001 CERN 10:30 - 12:00
12:00	Lunch (Free)		
	Restaurant 1, CERN 12:00 - 14:00	ARIES Steering Committee	
13:00		Restaurant 1 (Glass Box)	12:35 - 13:45
14:00	ATLAS experiment visitors' centre	CTF3 visit	SM18 visit
	CERN 14:00 - 15:00	CERN 14:00 - 15:00	CERN 14:00 - 15:00
15:00			



PRACTICAL DETAILS – DAY 2

- Day 2 will take place **inside CERN**, at the 1st floor of the Main Building (entrance from **Reception B.33** giving your name, then follow the black line on floor).
- The **Governing Board** (one nominated representative per beneficiary, plus the three partner organisations) will meet from 9:00 to 10:30 in the **Council Chamber** (503-1-001).
- Coffee will be served between 10:00 and 11:00.
- At 10:30, two parallel meetings: **Transnational Access** in 222-R-003, and **Industry** (and friends) in the Council Chamber.
- During the day, different **visits** will take place for those not involved in the meeting. Participants have been informed of the meeting place with a personal e-mail.
- Lunch is free (not organised), available at the CERN restaurant at ground floor. Only the Steering Committee will have an organised lunch meeting (but they have to work for it!).
- The meeting will officially end after the last afternoon visits.

A SUCCESSFUL KICK-OFF

- 134 registered participants (at Wednesday 26.4)
- 105 are not from CERN: 78% of total
- 19 are from industry (14%)
- 29 are female (22%) – (*judging from first name*)
- From 22 countries (4 more than the ARIES countries!)
- And a lot of young people!



The start of a nice community!