

2nd ESAC Review of the task 7.3 Fresca2 dipole

Gijs de Rijk

CERN

External Scientific Advisory Committee:

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Tatsushi Nakamoto (KEK)
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Charge of the second EuCARD dipole review



1. Is the magnet construction process sufficiently studied to start coil construction ?
2. Is the conductor technically ready for this magnet ?
3. Are there risks which have not been covered ?
4. Is the quench protection for the dipole sufficient ?
5. Is the schedule credible ?

Agenda Wednesday 28th



Open Session - 30-7-010 (08:25-18:25)

time	[id] title	presenter
08:40	[15] Closed session for preparation	
09:00	[16] Welcome	DE RIJK, Gijs
09:05	[0] Responses to the recommendations of the first ESAC dipole review	DE RIJK, Gijs
09:30	[1] Analysis of similar projects	FERRACIN, Paolo
10:00	[2] Conductor, status and performance of strand and cable	OBERLI, Luc-Rene
10:30	[14] Magnet design, final parameters	FERRACIN, Paolo
11:00	Coffee break	
11:15	[4] Magnet protection	DURANTE, Maria
11:45	[6] Coil detailed design and fabrication; winding and reaction	RONDEAUX, Francoise
12:25	Lunch	
13:45	[5] Reaction oven, splicing and impregnation	PEREZ, Juan Carlos
14:20	[7] Magnet structure: design, manufacturing, assembly procedure and test	PEREZ, Juan Carlos
14:50	[9] Test infrastructure and plans	BAJKO, Marta
15:20	Coffee break	
15:40	[10] Discussion	

Agenda Thursday 29th



Closed session - 30-7-010 (08:30-17:30)

time	[id] title	presenter
09:00	[11] Discussions with the speakers	
12:00	Lunch	
13:30	[12] Report writing	
15:30	[13] Closeout	

Thursday morning at 11h there is a seminar in the adjacent auditorium:

Title: Utilization of Robot and Remote-Controlled Machine Technology for the Great Eastern Japan Earthquake and Accident of the Fukushima Daiichi Nuclear Power Plant

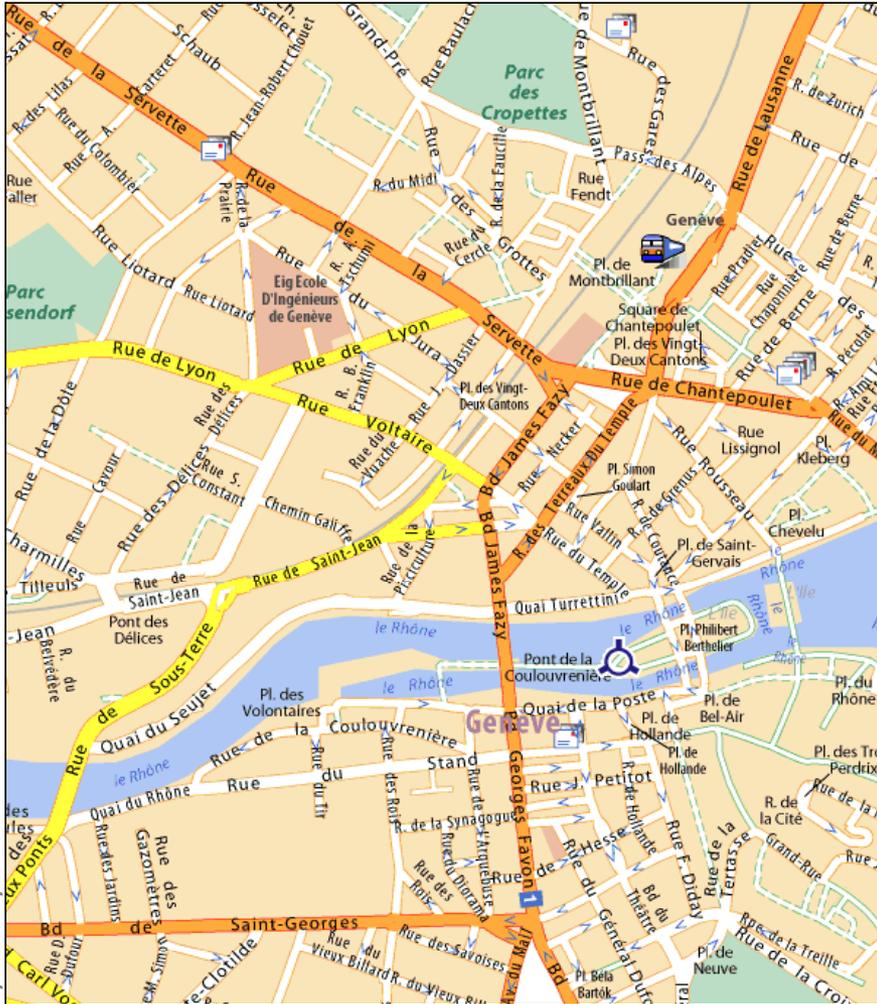
Speaker: Professor Hajime Asama (School of Engineering, Department of Precision Engineering, the University of Tokyo, Japan)

Logistics



- Lunch Wednesday 28th :
 - ESAC, speakers, WP7 and task 3 leaders: Restaurant 2 at 12h45
- Dinner Wednesday 28th at 19h30
 - Everybody welcome to join:
 - BRASSERIE DES HALLES DE L'ÎLE,
PLACE DE L'ÎLE 1
Genève
<http://www.brasserieshallesdelile.ch/>

Map for dinner place



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