

# RADECS Thematic Workshop on European SEE Accelerators, May 26th 2005.

University of Jyväskylä,  
Department of Physics,  
Jyväskylä, Finland



## Organising Committee:

Reno Harboe Sørensen	ESA/ESTEC, NL
Françoise Bezerra	CNES, F
Philippe Calvel	ALCATEL Space, F
Sophie Duzellier	ONERA, F
Renaud Mangeret	EADS Astrium, F
Ari Virtanen	JYFL, FIN

The 1<sup>st</sup> RADECS Thematic Workshop on European SEE Accelerators will take place at the Department of Physics, University of Jyväskylä, Jyväskylä, Finland on May 26<sup>th</sup> 2005. The Workshop technical programme will feature invited oral presentations describing European SEE accelerators, facility upgrades, users experiences and address European needs, LET calculations/Ion penetration and Proton Testing via three Round Tables.

This event has been combined this year with the ESA/ESTEC Final Presentation Day on May 25<sup>th</sup> 2005 and the RADEF inauguration on May 27<sup>th</sup> 2005.

Participation is open and free of charge – but requires pre-registration – see attached form.

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## Tentative Programme

### European SEE Accelerators – I.

Chairs: Reno Harboe Sørensen/ESA and Sophie Duzellier/ONERA

09:00	Opening	Welcome and Scope of Workshop	Reno Harboe Sørensen
09:15	Facility F1	RADEF, Jyväskylä, Finland	Ari Virtanen
09:30	Facility F2	BIBER, Berlin, Germany	Jörg Opitz-Coutureau
09:45	Facility F3	CPO, d'Orsay, France	Sophie Duzellier
10:00	Facility F4	GANIL, Caen, France	Bruno Piquet
10:15	Facility F5	PIF, PSI, Villigen, Switzerland	Wojtek Hajdas

10:30 Coffee Break

## European SEE Accelerators – II.

Chairs: Françoise Bezerra/CNES and Reno Harboe Sørensen/ESA

10:45	Facility F6	IPN, d'Orsay, France	Sophie Duzellier
11:00	Facility F7	SIRAD, Padova, Italy	Andrea Candelori
11:15	Facility F8	TSL, Uppsala, Sweden	Alexander Prokofiev
11:30	Facility F9	HIF, UCL, Louvain-la-Neuve, Belgium	Guy Berger
11:45	Facility F10	Other facilities/Complimentary facilities	Philippe Calvel
12:00	Study S1	Micro-beam Study by CNES/UCL	Françoise Bezerra
12:15	Study S2	Design and Test of a Reference SEU Monitor	Reno Harboe Sørensen

### **12:30 Lunch**

## Users Experiences

Chairs: Renaud Mangeret/EADS Astrium and Ari Virtanen/JYFL

14:00	User U1	CERN – Test Experiences and Needs	Thijs Wijnands
14:15	User U2	EADS Astrium – Test Experiences and Needs	Renaud Mangeret
14:30	User U3	Saab Ericsson Space – Test Experiences and Needs	Stanley Mattsson

## Round Table 1.

Chairs: Renaud Mangeret/EADS Astrium and Reno Harboe Sørensen/ESA

14:45	Round Table 1	Introduction –	Renaud Mangeret
15:00	RT-1	European Needs	

### **15:30 Coffee Break**

## Round Table 2.

Chairs: Françoise Bezerra/CNES and Sophie Duzellier/ONERA

15:45	Round Table 2	Introduction –	Françoise Bezerra & Sophie Duzellier
16:00	RT-2	LET Calculations/Ion Penetrations	

## Round Table 3.

Chairs: Sophie Duzellier/ONERA and Philippe Calvel/ALCATEL Space

16:30	Round Table 3	Introduction –	Sophie Duzellier
16:45	RT-3	Preliminary: Open (Proton Testing)	

17:15	Conclusions	RT 1)2)3)-Overall	Reno Harboe Sørensen/Committee
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### **17:30 Break**

17:45	Invited Talk	The Northern Lights (aurora borealis)	Hannu Koskinen/FMI
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18:30 End of Workshop on European SEE Accelerators

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19:00	Social	Country Restaurant - Transport by Ship	Ari Virtanen
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