

# 20<sup>th</sup> ECRS - European Cosmic Ray Symposium

5-8 September, 2006

Escola Superior de Tecnologia da Saúde de Lisboa, Portugal

## Second Bulletin

### PLACE AND DATE

The 20<sup>th</sup> ECRS - European Cosmic Ray Symposium will take place in *Escola Superior de Tecnologia da Saúde de Lisboa (ESTeSL)*, in Lisboa, Portugal, from Tuesday 5<sup>th</sup> September to Friday 8<sup>th</sup> September.

On Saturday 9<sup>th</sup> September a Workshop on *Cosmic Rays at High Schools* projects will be held at the same place.

The 20<sup>th</sup> ECRS - European Cosmic Ray Symposium is organised by *Laboratório de Instrumentação e Física Experimental de Partículas (LIP)* and *Centro Multidisciplinar de Astrofísica (CENTRA)*.

### PROGRAM

The conference schedule is summarized in the table below:

Monday	Tuesday	Wednesday	Thursday	Friday
	Opening Session S5	S3	S1	S2
	Coffee Break			
	S5	S3	S1	S2
	Lunch			
	S5	S4	Public Session	S2 S4
16h – Opening of reception desk	Coffee Break Poster Session			Coffee Break
18h - Welcome Cocktail	S5	S4+S3		S4
			20h30m – Conference Dinner	19h – END of Conference

S1 –Session 1 - The relevance of cosmic rays to space and Earth weather

S2 –Session 2 - Cosmic rays in the heliosphere

S3 –Session 3 - Cosmic rays above the knee

S4 –Session 4 - EAS and the physics of nuclear interactions

S5 –Session 5 - Gamma rays and neutrino astronomy

The presentation schedule is already available at the conference website:

<http://www.lip.pt/events/2006/ecrs/program/>

The time available for each talk, on the schedule, includes the time for questions and comments. The table below summarizes the times for the talks:

Total time	Talk time	Comments time
40	35	5
20	16	4
15	12	3
10	8	2

Due to the high number of contributions, the **session chairperson will have strict indication to respect the time schedule.**

## PUBLIC SESSION

The afternoon of Thursday 7<sup>th</sup> September will be dedicated to the general public and, in particular, to high school students and teachers. ECRS participants are invited to attend this session and share their scientific experience with the young students!

15h00m – Introduction to Cosmic Rays (in Portuguese)  
16h30m – Coffee, Tea  
17h00m – Radiation and Health (in Portuguese)  
18h00m – Search for Extraterrestrial Intelligence by Sir Arnold Wolfendale  
19h00m – End of Session

## PROCEEDINGS

Conference proceedings will include both the oral and the poster contributions. The deadline for proceedings reception is September 30<sup>th</sup> 2006. A CD with the proceedings will be distributed to all the participants in autumn 2006.

The limit on the number of pages for each type of contribution is indicated on the table below

40 minute talk	15 pages
20 minute talk	10 pages
15 minute talk	8 pages
10 minute talk	5 pages
Poster	5 pages

The format for the conference proceedings is based on an IEEE format. Please check the conference web page <http://www.lip.pt/events/2006/ecrs/> under “proceedings” for instructions and for template files.

Contributions in electronic format should be sent to [ecrs-proceedings@lip.pt](mailto:ecrs-proceedings@lip.pt) before 30th September

## INSTRUCTIONS FOR PRESENTERS

Oral talks should, preferably, be in PowerPoint but there is the possibility to present transparencies.

The PowerPoint files should be sent by e-mail to [ecrs-talks@lip.pt](mailto:ecrs-talks@lip.pt), or uploaded directly to the conference computer until at least the day before the talk.

Posters should be installed on the coffee break room preferably at Monday between 16h and 18h or on Tuesday between 10h and 10h30m.

The poster presentation will take place on Tuesday and Wednesday from 16h to 17h. The posters should be removed only on Friday morning.

## **REGISTRATION DESK**

The Schedule for the registration desk will be

Monday: 16h – 18h  
on the other days: 10h – 17h

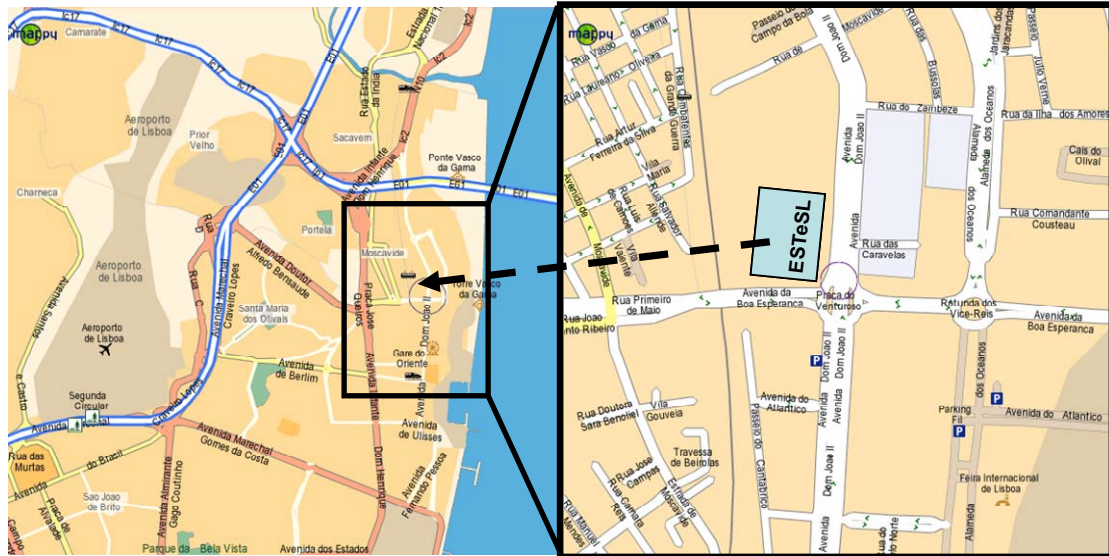
The remaining due payments should be made by cash.

## **ACCOMMODATION**

Participants are expected to stay at VIP Executive Arts Hotel (<http://www.viphotels.com/uk/vip-arts.htm>) or at students' residence Engenheiro Duarte Pacheco (<http://rdp.ist.utl.pt/>), both within walking distance of the conference site.

## TRANSPORTATION

The International airport of Lisbon is located approximately 2 km from ESTeSL. ESTeSL is easily reachable from the airport by bus (nº 5 and nº 44 from CARRIS) and by taxi (average rate below 10 Euro).



Within walking distance there is a transport interface (Gare do Oriente) with metropolitan, city bus, long way bus and trains.

## COMPUTER FACILITIES

During the conference a number of PC's will be available for remote access and Internet.

## SOCIAL PROGRAM

The social program includes the welcome cocktail on Monday September 4<sup>th</sup> at 18h and the banquet on Thursday September 7<sup>th</sup>. The price of the banquet is 25 Euro. The conference banquet should be reserved and paid at the registration desk until Tuesday afternoon.

Excursions for accompanying persons during the conference days and for the participants must be booked and purchased directly at travel agencies. In the morning of the first conference day there will be a travel agency desk at the conference venue.

Day	Time	Name	Price
06/09/06	14h30m	Half Day Tour Old Lisbon	€ 24,50
07/09/06	14h00m	Half Day Sintra/Cape Roca/Cascais	€ 32,50
08/09/06	08h30m	Full Day Sesimbra/,Palmela,/Setubal	€ 58,50
09/09/06	08h30m	Full Day Obidos/Nazaré/Fátima	€ 61,50

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## **FINAL REMARKS**

Please check if your name is on the participants list in the website and if your contribution is listed either on “schedule” or in “posters”.