

DE LA RECHERCHE À L'INDUSTRIE



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Kick-off Meeting

*Enabling Research Project on Kinetic Modelling
of Runaway Electron Dynamics
(CEA-09, 2015-2017)*

Y. Peysson

CEA, IRFM, F-13108, Saint-Paul-lez-Durance, France

2015-03-06

- **The ERP runaway information access**
- **Budget status**
- **REM-2015 meeting 17-19th of June, Pertuis, France**
- **Status and progresses for each physics topics**
- **Miscellaneous open questions (*remote meeting frequency, duration, formay,...*)**

The ERP runaway information access

A single website address : <http://erp.runaway.free.fr>

A single electronic mail address: erp.runaway@free.fr

USION Enabling Research Project on Kinetic Modelling of Runaway Electron Dynamics (CEA-09, 2015-2017)

Objectives:

Welcome on the webpage of the EUROFUSION Enabling Research Project on Kinetic Modelling of Runaway Electron Dynamics. All details on the Enabling Research project ER15-CEA-09 are available [here](#).

Remote meetings:

2015-03-06, 14:00-16:00: Kick-off meeting. The meeting program and the videoconferencing details are available [here](#).

Annual meetings:

- **2015:** the 3rd Runaway Electron Meeting (REM-2015) will take place from June, the 17th to the 19th of 2015, at Pertuis (France). For registration or all details, please click [here](#).
- **2014:** 2nd Runaway Electron Meeting (REM-2014), Chalmers University, Göteborg (Sweden).
- **2013:** 1st Runaway Electron Meeting (REM-2013), Chalmers University, Göteborg (Sweden).

Progress reports:

In order to simplify the management of the Enabling Research project ER15-CEA-09 and track progresses, participants to the project are highly encouraged to write a brief summary of their activities every three months, and upload a file (powerpoint, word or pdf) to illustrate it. With your ID's (the same as for the REM annual meetings), you can read contributions of other participants, and read/write your own contributions. It is possible to export the table in an Excel format, for convenience, and download the files. Available soon. Click [here](#) to access to the activity reports page.

Miscellaneous:


Support:

In case of problem or for any issue, please contact the [principal investigator](#).

EUROfusion wiki pages for ERP runaway

Ypeysson
my talk
my preferences
my watchlist
my contributions
log out

page
discussion
view source
history
move
watch



navigation

- Main page
- Community portal
- Current events
- Recent changes
- Random page
- Help

search

toolbox

- What links here
- Related changes
- Upload file
- Special pages
- Printable version
- Permanent link

ER15-CEA-09

Kinetic modelling of runaway electron dynamics

Principal Investigator:
Yves Peysson (CEA)

Project Participants:
Girogos Anastassiou (NTUA), Jean-François Artaud (CEA), Adám Budai (BME), Joan Decker (CRPP), Ola Embréus (CU), Tünde Fülöp (CU)], Eero Hirvijoki (CU), Kyriakos Hizanidis (NTUA), Yannis Kominis (NTUA), Taina Kurki-Suonio (AU), Philipp Lauber (IPP-Garching), Roland Lohner (BME), Jan Mlynár (IPP-Prag), Sarah Newton (CCFE), Emelie Nilsson (CEA), Gergely Papp (IPP-Garching), Gergo Pokol (BME), François Saint-Laurent (CEA), Cristian Sommariva (CEA), Adam Stahl (CU), Panagiotis Zestanakis (NTUA)

Participating Research Institutions:
Aalto University, Finland [↗](#), BME – NTI, Budapest, Hungary [↗](#), Chalmers University, Göteborg, Sweden [↗](#), Culham Centre for Fusion Energy, UK [↗](#), Institute for Plasma Physics, Prag, Czech Republic [↗](#), IRFM-CEA, Cadarache, France [↗](#), Max-Planck Institute for Plasma Physics, Garching, Germany [↗](#), National Technical University of Athens, Greece [↗](#), CRPP, Swiss Federal Institute of Technology, Switzerland [↗](#)

External Participants:
Eric Nardon (CEA) [↗](#), Cédric Reux (CEA) [↗](#),

EUROFUSION Publication rules:
EUROFusion publication rules by Kinga Kál, [File:Kgal 20150129 ER.pdf](#)

Meeting:
The 3rd Runaway Electron Meeting (REM 2015) will takes place the 17-19th of June 2015 at Pertuis, France


All details (registration, accommodation, program,...) will be soon available [here](#) [↗](#).

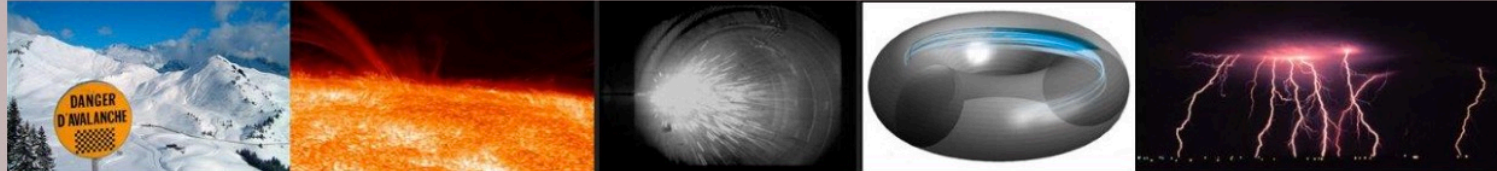
EURO-fusion support:
For participants of the EURO-fusion Enabling Research project ER15-CEA-09 who wants to travel for the project (REM meeting, collaboration,...) and get some funding, please fill the standard Mission Application form which is available [here](#) [↗](#). If people sit in the fusion lab (previous Associations) the users website should be accessible without any password. Outside a password is needed that can be applied for [here](#) [↗](#).

Objectives:
One of the most remarkable characteristics setting fusion plasmas aside from neutral gases is that the collisional friction force acting on suprathermal electrons decreases with the electron velocity. Therefore, in the presence of a parallel electric field larger than some critical value, electrons with sufficient initial velocity will be continually accelerated. The so-called runaway electrons may reach energies in the 10 MeV range [1,2].

The ERP runaway information access

Periodic ERP runaway remote meetings


FUSION Enabling Research Project on Kinetic Modelling of Runaway Electron Dynamics (CEA-09, 2015-2017)



Remote meeting title:

Kick-off meeting

[Title](#) | [Date](#) | [Program](#) | [Videoconference](#) | [Quit](#)

Meeting date and time:

2015-03-06, 14:00-16:00

[Title](#) | [Date](#) | [Program](#) | [Videoconference](#) | [Quit](#)

Meeting program:

The topics discussed at the meeting are

- 1) budget status
- 2) remote meetings frequency and duration
- 3) REM-2015 meeting 17-19th of June, Pertuis, France
- 4) status and progresses for each physics topics
- 5) Miscellaneous open questions

- Introduction: Yves Peysson, 5' talk + 10' discussion
- Contribution of each participant, 5' talk + 5' discussion

[Title](#) | [Date](#) | [Program](#) | [Videoconference](#) | [Quit](#)

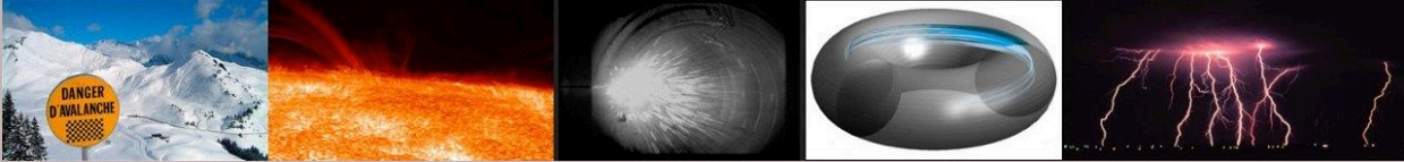
Videoconference details:

SUMMARY for Channel 14 / 06Mar2015: Kick-off meeting of Enabling Research on Runaways:
 Presentation: <https://tv.euro-fusion.org/channel14/home>
 Presentation Password: **** contact the meeting organizers ****

Video-conference nr. (H.323): 004910097920058
 ISDN: +49-30-2541080 (ConferenceID = 97920058)

Progress reports (available very soon)

EUROFUSION Enabling Research Project on Kinetic Modelling of Runaway Electron Dynamics (CEA-09, 2015-2017)



Login:

The access to this page is restricted to members of the Enabling Research Project on Kinetic Modelling of Runaway Electron Dynamics (CEA-09, 2015-2017). Please contact the support to receive your login/password by mail or in case of problem.

Login :

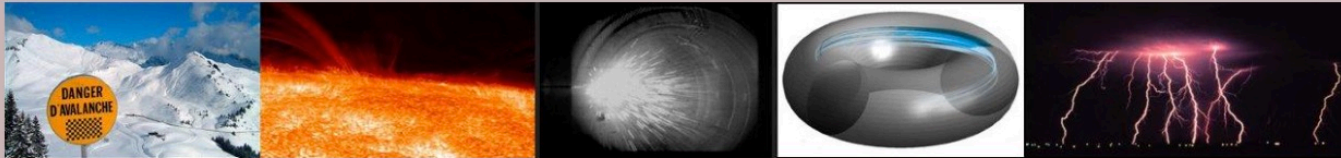
Password :

The ERP runaway information access

REM-2015 annual meeting



3rd Runaway Electron Meeting, 17-19th June 2015, Pertuis (France)



Meeting objectives:

The aim of the meeting is to make progresses on projects of common interest in the modelling of runaway electron dynamics in plasmas. It is organized by the IRFM-CEA of the EUROFUSION Enabling Research project ER15-CEA-09 on **kinetic modelling of runaway electron dynamics**.

Technical details on the EUROFUSION Enabling Research project ER15-CEA-09 are available [here](#).

[Objectives](#) | [Program](#) | [Meeting place](#) | [Registration](#) | [EUROFUSION support](#) | [Participants](#) | [Transportation](#) | [Support](#) | [Quit](#)

Meeting program:

For any question or remark concerning the REM meeting program, please contact the [principal investigator](#) for support.

Wednesday, the 17th of June: soon available.

Thursday, the 18th of June: soon available.

Friday, the 19th of June: soon available.

[Objectives](#) | [Program](#) | [Meeting place](#) | [Registration](#) | [EUROFUSION support](#) | [Participants](#) | [Transportation](#) | [Support](#) | [Quit](#)

Meeting place:

The meeting will be held at Pertuis, in south of France. It is hosted by the four stars BEST WESTERN [Sévan Parc Hôtel](#), between the Durance and the Luberon, a stone throw from the Sainte-Victoire mountain.

The BEST WESTERN Sévan Parc Hôtel is set within superb landscaped grounds of over 7 acres, planted with olive trees, palm trees, rose bushes, magnolias, lavender and rosemary, it offers two restaurants, two outside swimming pools.

It has long been renowned for its prestige and the superb stays it offers.



Three years ERP

- 1-Total Budget: ~ 811 k€
- 2-Total manpower: ~ 784.6 €, travel: ~ 26.4€
- 3-EUROfusion contribution: ~ 529 k€ (travel 5%)

Changes in personnel

- 1-The change of personnel shall not affect in terms of ppy more than 25% of the total ppy involved in the project.
- 2-The resources per laboratory shall stay the same (or less)
- 3-The financial table of the project has to be up-dated.
- 4-*A major change will require a new assessment !*

Budget status

Proposal Reference	Column1	First Name	Surname	Beneficiary	Email	Phone	Year	Total Manpower (ppy)	Salary (k €/year)	Manpower costs (k€)	Manpower Consortium contribution (k€)	Total Hardware (k€)
CfP-WP15-ENR-01/CEA-09	PI	Yves	Peysson	CEA	yves.peysson@cea.fr	33442256290	2015	0.54	112.00	60.11	37.57	
CfP-WP15-ENR-01/CEA-09	PI	Yves	Peysson	CEA	yves.peysson@cea.fr	33442256290	2016	0.54	112.00	60.11	37.57	
CfP-WP15-ENR-01/CEA-09	PI	Yves	Peysson	CEA	yves.peysson@cea.fr	33442256290	2017	0.54	112.00	60.11	37.57	
CfP-WP15-ENR-01/CEA-09	C	Emelie	Nilsson	CEA	emelie.nilsson@cea.fr	33442252476	2015	0.33	38.00	12.67	7.92	
CfP-WP15-ENR-01/CEA-09	C	Emelie	Nilsson	CEA	emelie.nilsson@cea.fr	33442252476	2016	0.33	38.00	12.67	7.92	
CfP-WP15-ENR-01/CEA-09	C	Emelie	Nilsson	CEA	emelie.nilsson@cea.fr	33442252476	2017	0.33	38.00	12.67	7.92	
CfP-WP15-ENR-01/CEA-09	C	François	Saint Laurent	CEA	francois.saint-laurent@cea.fr	33442256140	2015	0.18	112.00	20.16	12.60	
CfP-WP15-ENR-01/CEA-09	C	François	Saint Laurent	CEA	francois.saint-laurent@cea.fr	33442256140	2016	0.18	112.00	20.16	12.60	
CfP-WP15-ENR-01/CEA-09	C	François	Saint Laurent	CEA	francois.saint-laurent@cea.fr	33442256140	2017	0.18	112.00	20.16	12.60	
CfP-WP15-ENR-01/CEA-09	C	Jean-François	Artaud	CEA	jean-francois.artaud@cea.fr	33442256215	2015	0.06	112.00	6.72	4.20	
CfP-WP15-ENR-01/CEA-09	C	Jean-François	Artaud	CEA	jean-francois.artaud@cea.fr	33442256215	2016	0.06	112.00	6.72	4.20	
CfP-WP15-ENR-01/CEA-09	C	Jean-François	Artaud	CEA	jean-francois.artaud@cea.fr	33442256215	2017	0.06	112.00	6.72	4.20	
CfP-WP15-ENR-01/CEA-09	C	Cristian	Sommariva	CEA	jean-francois.artaud@cea.fr	33442256215	2015	0.07	38.00	2.53	1.58	
CfP-WP15-ENR-01/CEA-09	C	Cristian	Sommariva	CEA	jean-francois.artaud@cea.fr	33442256215	2016	0.07	38.00	2.53	1.58	
CfP-WP15-ENR-01/CEA-09	C	Cristian	Sommariva	CEA	jean-francois.artaud@cea.fr	33442256215	2017	0.07	38.00	2.53	1.58	

Last update: 2015-02-24

Budget status

Proposal Reference	Column1	First Name	Surname	Beneficiary	Email	Phone	Year	Total Manpower (ppy)	Salary (k €/year)	Manpower costs (k€)	Manpower Consortium contribution (k€)	Total Hardware (k€)
CfP-WP15-ENR-01/CEA-09	C	Tünde	Fülöp	VR	tunde@chalmers.se	46317723180	2015	0.18	144.00	25.92	16.20	
CfP-WP15-ENR-01/CEA-09	C	Tünde	Fülöp	VR	tunde@chalmers.se	46317723180	2016	0.18	144.00	25.92	16.20	
CfP-WP15-ENR-01/CEA-09	C	Tünde	Fülöp	VR	tunde@chalmers.se	46317723180	2017	0.18	144.00	25.92	16.20	
CfP-WP15-ENR-01/CEA-09	C	Adam	Stahl	VR	stahla@chalmers.se	46317723180	2015	0.13	64.00	8.53	5.33	
CfP-WP15-ENR-01/CEA-09	C	Adam	Stahl	VR	stahla@chalmers.se	46317723180	2016	0.13	64.00	8.53	5.33	
CfP-WP15-ENR-01/CEA-09	C	Adam	Stahl	VR	stahla@chalmers.se	46317723180	2017	0.13	64.00	8.53	5.33	
CfP-WP15-ENR-01/CEA-09	C	Eero	Hirvijoki	VR	eero@chalmers.se	46317723180	2015	0.33	34.00	11.33	7.08	
CfP-WP15-ENR-01/CEA-09	C	Eero	Hirvijoki	VR	eero@chalmers.se	46317723180	2016	0.33	34.00	11.33	7.08	
CfP-WP15-ENR-01/CEA-09	C	Eero	Hirvijoki	VR	eero@chalmers.se	46317723180	2017	0.33	34.00	11.33	7.08	
CfP-WP15-ENR-01/CEA-09	C	Ola	Embreus	VR	embreus@student.chalmers.se	46317723180	2015	0.80	56.60	45.28	28.30	
CfP-WP15-ENR-01/CEA-09	C	Ola	Embreus	VR	embreus@student.chalmers.se	46317723180	2016	0.80	56.60	45.28	28.30	
CfP-WP15-ENR-01/CEA-09	C	Ola	Embreus	VR	embreus@student.chalmers.se	46317723180	2017	0.80	56.60	45.28	28.30	

Last update: 2015-02-24

Budget status

Proposal Reference	Column1	First Name	Surname	Beneficiary	Email	Phone	Year	Total Manpower (ppy)	Salary (k €/year)	Manpower costs (k€)	Manpower Consortium contribution (k€)	Total Hardware (k€)
Cfp-WP15-ENR-01/CEA-09	C	Gergő	Pokol	WIGNER	pokol@reak.bme.hu	46317723180	2015	0.31	40.00	12.53	7.83	
Cfp-WP15-ENR-01/CEA-09	C	Gergő	Pokol	WIGNER	pokol@reak.bme.hu	46317723180	2016	0.31	40.00	12.53	7.83	
Cfp-WP15-ENR-01/CEA-09	C	Gergő	Pokol	WIGNER	pokol@reak.bme.hu	46317723180	2017	0.31	40.00	12.53	7.83	
Cfp-WP15-ENR-01/CEA-09	C	Adam	Budai	WIGNER	budai.adam@reak.bme.hu	46317723180	2015			0.00	0.00	
Cfp-WP15-ENR-01/CEA-09	C	Adam	Budai	WIGNER	budai.adam@reak.bme.hu	46317723180	2016			0.00	0.00	
Cfp-WP15-ENR-01/CEA-09	C	Adam	Budai	WIGNER	budai.adam@reak.bme.hu	46317723180	2017			0.00	0.00	
Cfp-WP15-ENR-01/CEA-09	C	Roland	Lohner	WIGNER	lohner.roland@gmail.com	46317723180	2015	0.00	0.00	0.00	0.00	
Cfp-WP15-ENR-01/CEA-09	C	Roland	Lohner	WIGNER	lohner.roland@gmail.com	46317723180	2016	0.00	0.00	0.00	0.00	
Cfp-WP15-ENR-01/CEA-09	C	Roland	Lohner	WIGNER	lohner.roland@gmail.com	46317723180	2017	0.00	0.00	0.00	0.00	
Cfp-WP15-ENR-01/CEA-09	C	Joan	Decker	EPFL	joan.decker@epfl.ch	46317723180	2015	0.00	150.00	0.50	0.31	
Cfp-WP15-ENR-01/CEA-09	C	Joan	Decker	EPFL	joan.decker@epfl.ch	46317723180	2016	0.00	150.00	0.50	0.31	
Cfp-WP15-ENR-01/CEA-09	C	Joan	Decker	EPFL	joan.decker@epfl.ch	46317723180	2017	0.00	150.00	0.50	0.31	
Cfp-WP15-ENR-01/CEA-09	C	Taina	Kurki-Suonio	VTT	taina.kurki-suonio@aalto.fi	46317723180	2015	0.18	93.23	16.78	10.49	
Cfp-WP15-ENR-01/CEA-09	C	Taina	Kurki-Suonio	VTT	taina.kurki-suonio@aalto.fi	46317723180	2016	0.18	93.23	16.78	10.49	
Cfp-WP15-ENR-01/CEA-09	C	Taina	Kurki-Suonio	VTT	taina.kurki-suonio@aalto.fi	46317723180	2017	0.18	93.23	16.78	10.49	

Last update: 2015-02-24

Budget status

Proposal Reference	Column1	First Name	Surname	Beneficiary	Email	Phone	Year	Total Manpower (ppy)	Salary (k €/year)	Manpower costs (k€)	Manpower Consortium contribution (k€)	Total Hardware (k€)
CfP-WP15-ENR-01/CEA-09	C	Philip	Lauber	IPP	pwl@ipp.mpg.de	46317723180	2015	0.00	89.02	0.30	0.19	
CfP-WP15-ENR-01/CEA-09	C	Philip	Lauber	IPP	pwl@ipp.mpg.de	46317723180	2016	0.00	89.02	0.30	0.19	
CfP-WP15-ENR-01/CEA-09	C	Philip	Lauber	IPP	pwl@ipp.mpg.de	46317723180	2017	0.00	89.02	0.30	0.19	
CfP-WP15-ENR-01/CEA-09	C	Gergeli	Papp	IPP	ppg@ipp.mpg.de	46317723180	2015	0.00	72.00	0.24	0.15	
CfP-WP15-ENR-01/CEA-09	C	Gergeli	Papp	IPP	ppg@ipp.mpg.de	46317723180	2016	0.00	72.00	0.24	0.15	
CfP-WP15-ENR-01/CEA-09	C	Gergeli	Papp	IPP	ppg@ipp.mpg.de	46317723180	2017	0.00	72.00	0.24	0.15	
CfP-WP15-ENR-01/CEA-09	C	Sarah	Newton	CCFE	sarah.newton@ccfe.ac.uk	46317723180	2015	0.18	60.56	10.90	6.81	
CfP-WP15-ENR-01/CEA-09	C	Sarah	Newton	CCFE	sarah.newton@ccfe.ac.uk	46317723180	2016	0.18	60.56	10.90	6.81	
CfP-WP15-ENR-01/CEA-09	C	Sarah	Newton	CCFE	sarah.newton@ccfe.ac.uk	46317723180	2017	0.18	60.56	10.90	6.81	

Last update: 2015-02-24

Budget status

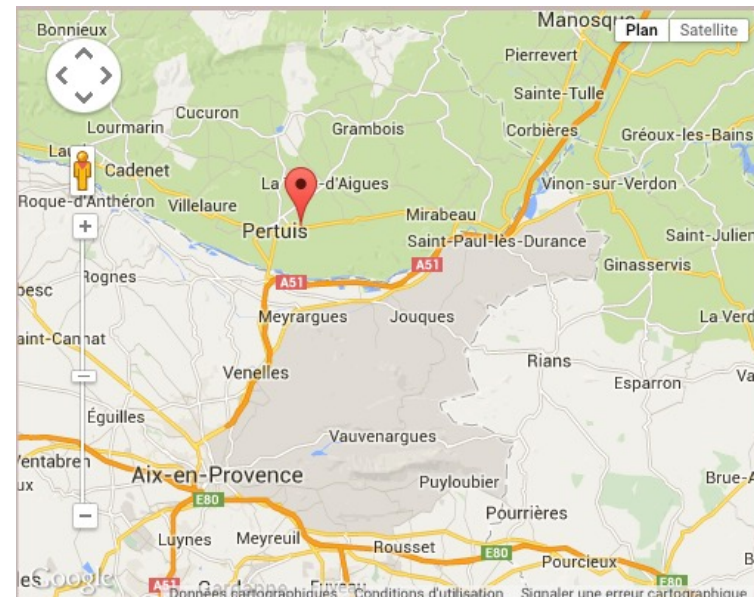
Proposal Reference	Column1	First Name	Surname	Beneficiary	Email	Phone	Year	Total Manpower (ppy)	Salary (k €/year)	Manpower costs (k€)	Manpower Consortium contribution (k€)	Total Hardware (k€)
Cfp-WP15-ENR-01/CEA-09	C	Yannis	Kominis	NCSR	gkomin@central.ntua.gr	46317723180	2015	0.18	30.04	5.41	3.38	
Cfp-WP15-ENR-01/CEA-09	C	Yannis	Kominis	NCSR	gkomin@central.ntua.gr	46317723180	2016	0.18	30.04	5.41	3.38	
Cfp-WP15-ENR-01/CEA-09	C	Panagiotis	Zestanakis	NCSR	panosz@central.ntua.gr	46317723180	2015	0.30	15.50	4.60	2.87	
Cfp-WP15-ENR-01/CEA-09	C	Panagiotis	Zestanakis	NCSR	panosz@central.ntua.gr	46317723180	2016	0.30	15.50	4.60	2.87	
Cfp-WP15-ENR-01/CEA-09	C	Panagiotis	Zestanakis	NCSR	panosz@central.ntua.gr	46317723180	2017	0.30	15.50	4.60	2.87	
Cfp-WP15-ENR-01/CEA-09	C	Giorgos	Anastassiou	NCSR	ganastas@central.ntua.gr	46317723180	2015	0.31	26.60	8.33	5.21	
Cfp-WP15-ENR-01/CEA-09	C	Giorgos	Anastassiou	NCSR	ganastas@central.ntua.gr	46317723180	2016	0.31	26.60	8.33	5.21	
Cfp-WP15-ENR-01/CEA-09	C	Giorgos	Anastassiou	NCSR	ganastas@central.ntua.gr	46317723180	2017	0.31	26.60	8.33	5.21	
Cfp-WP15-ENR-01/CEA-09	C	Kyriakos	Hizianidis	NCSR	kyriakos@central.ntua.gr	46317723180	2015	0.18	50.76	9.14	5.71	
Cfp-WP15-ENR-01/CEA-09	C	Kyriakos	Hizianidis	NCSR	kyriakos@central.ntua.gr	46317723180	2016	0.18	50.76	9.14	5.71	
Cfp-WP15-ENR-01/CEA-09	C	Kyriakos	Hizianidis	NCSR	kyriakos@central.ntua.gr	46317723180	2017	0.18	50.76	9.14	5.71	

Last update: 2015-02-24

Website: http://erp.runaway.free.fr/REM_2015/registration.php

Meeting place: Hôtel Sevan (4*)
Before EPS conference

Registration will be closed on Friday, April, the 3rd of 2015



*1-Limited number of rooms.
Register asap !*

2- The fees are automatically calculated and should be paid to the CEA (the mail of confirmation you receive with the IDs explain all details)

3-Members of ERP will receive also an invitation letter from CEA for EUROfusion support

I wish to register as a meeting attendee (incl. lunch)

- ☒ Wednesday, the 17th of June (incl. dinner)
- ☒ Thursday, the 18th of June (incl. dinner)
- ☒ Friday, the 19th of June

I will be staying at the Parc Sévan hotel

- ☐ No
- ☒ Yes, alone
- ☐ Yes, with an accompanying person

Nights (incl. breakfast)

- ☒ Tuesday, the 16th of June
- ☒ Wednesday, the 17th of June
- ☒ Thursday, the 18th of June

Type of rooms (5/5 campus rooms available, 22/25 single or double rooms available)

- ☐ Single campus room
- ☒ Single room
- ☐ Double room

First and last names of the accompanying (if any)

Special dietary or accessibility needs:

Total Fees: 513 Euros (€)

☐ I am participant of an EUROFUSION Enabling Research Project 2015

Submit Clear form

Up to date list of participants. You can modify some registrations parameters yourself and **propose presentations** (title, abstract, upload).

List of participants:

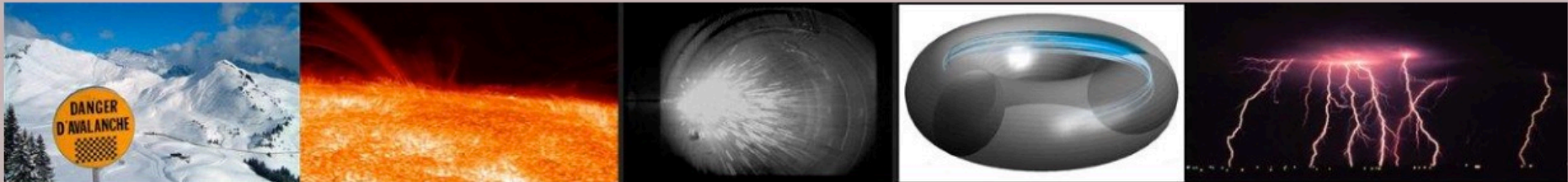
Registered participants status is indicated in this section regarding the fees.

With the login and password, it is possible to update registration parameters, propose one or several presentations (title and a short abstract are required) and upload the corresponding file (anytime).

- 1) **Artaud Jean-François (CEA, France)** attends the REM meeting. [Update registration parameters](#) [Add/Update/Remove a presentation](#)
- 2) **Fülöp Tünde (Chalmers University of Technol, Sweden)** attends the REM meeting. [Update registration parameters](#) [Add/Update/Remove a presentation](#)
- 3) **Granetz Robert (MIT, US)** attends the REM meeting. [Update registration parameters](#) [Add/Update/Remove a presentation](#)
- 4) **Icard Valérie (CEA, France)** belongs to the local organizing committee of the REM meeting. [Manage registration parameters](#)
- 5) **Nardon Eric (CEA, France)** attends the REM meeting. [Update registration parameters](#) [Add/Update/Remove a presentation](#)
- 6) **Nilsson Emelie (CEA, France)** attends the REM meeting. [Update registration parameters](#) [Add/Update/Remove a presentation](#)
 - Title: *Kinetic modelling of runaway electron formation in non-disruptive tokamak plasmas*
 - Filename: *None*

- 7) **Paprok Richard (IPP CAS CZ, Czech Republic)** attends the REM meeting. [Update registration parameters](#) [Add/Update/Remove a presentation](#)
- 8) **Peysson Yves (CEA, France)** attends the REM meeting. [Update registration parameters](#) [Add/Update/Remove a presentation](#)
 - Title: *General introduction, presentation of programme*
 - Abstract:
 - Filename: *None*

- 9) **Saint-Laurent François (CEA, France)** attends the REM meeting. [Update registration parameters](#) [Add/Update/Remove a presentation](#)



Registered presentations:

- Title: *General introduction, presentation of programme*
- Abstract:

New presentation:

Title: Abstract:

(The talks should be approximately 30 minutes, to allow 15 minutes for discussion)

Presentation file (ppt, pptx, pdf formats | max. 2 MB):

 aucun fichier sél.

For a presentation file larger than 2 MB, send it by email as an attached file to the support.

Website: http://erp.runaway.free.fr/REM_2015/registration.php

Registration will be closed on Friday, April, the 3rd of 2015



So advertise around you for the REM-2015 meeting !

- 1-Physics of runaway electrons*
- 2-Modeling runaway electron dynamics*
- 3-Diagnostics specific to runaway electrons***
- 4-Tokamaks experiments: COMPASS, JET, EAST, HL-2A*

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