

France



LHCphenOnet



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- ▶ Two institutes: LPTHE Jussieu and IPhT Saclay (both in/near Paris). Grant administered by CNRS

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- ▶ ~ 10 people (depending on how you count)

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- ▶ ~ 10 people (depending on how you count)
- ▶ LHCphenonet means: 48 months ESR + 12 months ER

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LPTHE Jussieu

Y. Dokshitzer

G.P. Salam

P. Slavich

M. Cacciari

E. Bagnaschi

P. Quiroga

S. Sapeta

IPhT Saclay

G. Soyez

D. Kosower

R. Britto

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R. Britto

1 ER

1 ESR

France

Switzerland

CERN

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P. Slavich

M. Cacciari

E. Bagnaschi

P. Quiroga

S. Sapeta

on leave

IPhT Saclay

G. Soyez

D. Kosower

R. Britto

Italy

stage

Wolfram
Research

moved

UK

1 ER
1 ESR

France

Training
of fellows

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- ▶ Participations to schools and meetings (network's + others)

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- ▶ Topical lecture series of the local graduate school (4/5 topics, 1 week each, over the 3 years)

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- ▶ Local seminars, of the group and in the Paris area
- ▶ Secondment to industrial partners (Wolfram research for **Bagnaschi**)

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Contributions (& deliverables)

► WP 1 (Precision)

- Salam, Zanderighi (UK) with **Monni** (ESR Switzerland)
 - Higgs and Z with jet veto
- Kosower, Maitre (UK) et al.
 - n-jets production in hadronic collisions
- MC, Mangano, Frixione (CERN), Nason (Italy), et al.
 - top production

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Contributions (& deliverables)

- ▶ WP 2 (Discovery) and 3 (Support to experiments)
 - ▶ **Bagnaschi** (ESR) with Slavich and Deggrassi (Italy)
 - ▶ Higgs in SM and MSSM in POWHEG
 - ▶ MC, Salam, Soyez
 - ▶ FastJet
- ▶ WP 4 (Technological innovations)
 - ▶ Kosower et al.
 - ▶ Amplitudes

France

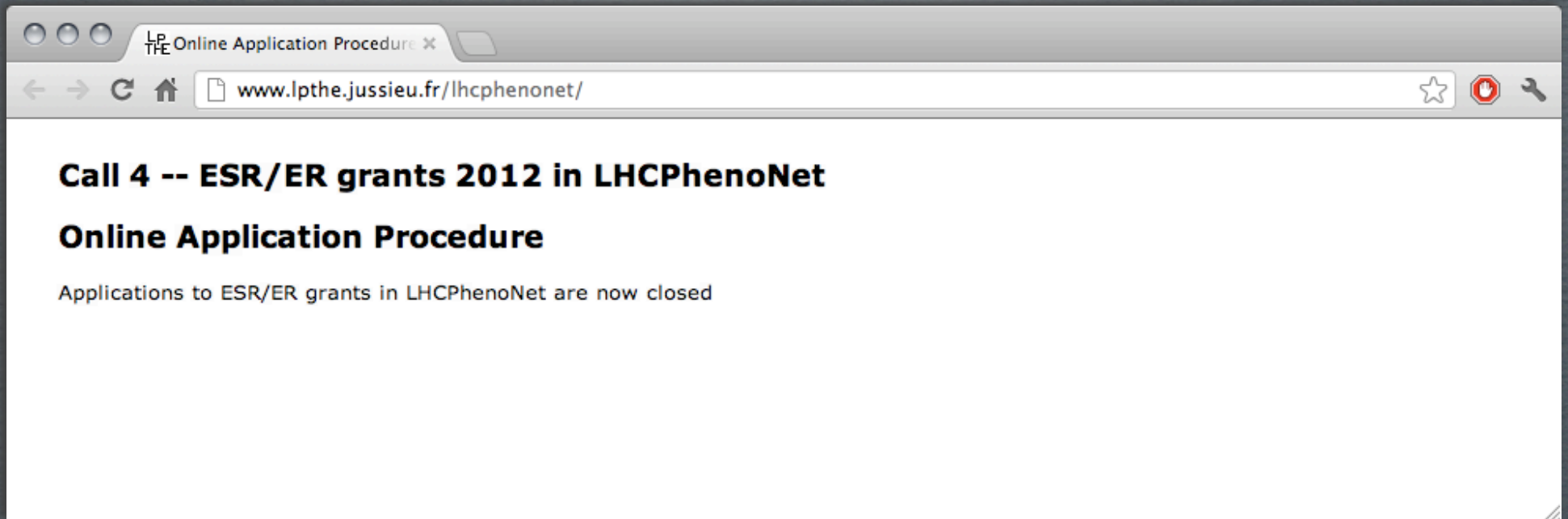
Contributions (& deliverables)

Web interface to handle applications of ESR and ER candidates

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Contributions (& deliverables)

Web interface to handle applications of ESR and ER candidates



To be soon reactivated with call 5 for next batch of ESR/ER

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Plans

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- ▶ 12 months ESR + 12 months ER still to hire

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- ▶ Call for the 12 months ER expected this fall, selected candidate to start in October 2013

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- ▶ 12 months ESR + 12 months ER still to hire
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 - ▶ Expected to complement these 12 months with additional 12/24 months of local funding