Internship contacts

Nuclear Physics

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Hadronic Physics + ALICE

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Particle Physics

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Adam Falkowski, LPT, adam.falkowski@u-psud.fr [Beyond Standard Model]

Samuel Wallon, LPT, samuel.wallon@th.u-psud.fr [Standard Model : QCD]

Solid State Physics

Condensed Matter Physics

LPS= Laboratoire de Physique des Solides (<u>www.lps.u-psud.fr</u>): look at the teams web site https://www.lps.u-psud.fr/spip.php?rubrique129;

for general contact, sec: Sophie Tourlet, sophie.tourlet@u-psud.fr

Some first contacts

Electronic correlations and exotic states

Philippe Mendels, LPS, <u>philippe.mendels@u-psud.fr</u> (exotic quantum magnetic states, electronic correlations). My group can't take any student, in principle. I leave my name as an intermediate contact.

Pascale Foury, LPS, <u>pascale.foury@u-psud.fr</u> (organization and dynamics of condensed matter): multiferroics

Claude Pasquier, LPS, <u>claude.pasquier@u-psud.fr</u> (electronic correlations and high pressures)

Marino Marsi, LPS, <u>marino.marsi@u-psud.fr</u> (ultrafast light, coherence and electrons)

Pascal Simon, LPS, <u>pascal.simon@u-psud.fr</u> (theory)

Electron Microscopy

Odile Stephan, LPS, odile.stephan@u-psud.fr

Mesoscopic physics (superconducting devices, graphene...)

Hélène Bouchiat, LPS, <u>helene.bouchiat@u-psud.fr</u> (graphene, mesoscopic physics)

Marco Aprili, LPS, <u>marco.aprili@u-psud.fr</u> (nanostructures at nanosecond)

Magnetism and spintronics

André Thiaville, LPS, <u>andre.thiaville@u-psud.fr</u> (imaging and dynamics in magnetism): spintronics, ...

Soft matter

Giuseppe Foffi, LPS, giuseppe.foffi@u-psud.fr (theory)

Brigitte Pansu, LPS, <u>brigitte.pansu@u-psud.fr</u> (organization and dynamics of condensed matter)

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Emmanuelle Rio, LPS <u>Emmanuelle.rio@u-psud.fr</u> (liquid interfaces)

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Optics

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Astrophysics, Astroparticle Physics and Cosmologie

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Environmental Physics

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