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**SC**

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**PHYS2123 Laboratoire de physique théorique et mathématique**

[60h] 6 credits

This course is taught in the 1st and 2nd semester

**Teacher(s):** Jean-Marc Gérard, Jean Pestieau, Philippe Ruelle**Language:** french**Level:** 2nd cycle course**Aims**

Formation complement in theoretical and mathematical physics, in particular, but

Not exclusively, for students performing a thesis in the field. Emphasis is put on the practice of notions studied and on the personal work of the student.

**Main themes**

The activities proposed are of two types: (i) daily seminars for the systematic study of some chapters of a few works on theoretical physics: given by the students and discussed (ii) in the second semester, a small personal work, to initiate the student to research

**Other credits in programs****PHYS21/G** Première licence en sciences physiques (6 credits)**PHYS21/T** Première licence en sciences physiques (Physique de la terre, (6 credits)  
de l'espace et du climat)