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# Géométrie et dynamique dans les espaces de modules

(Giovanni Forni, Carlos Matheus et Anton Zorich)

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Un **mercredi** par mois de **14h à 15h** à l'**Institut Henri Poincaré**.

Séminaire au mois de Mars:

- **28/03/2018 - Bertrand Deroin** (Université de Cergy-Pontoise)

**Titre:** *The isoperiodic foliation in moduli spaces of abelian differentials*

**Résumé:** I'll discuss the isoperiodic foliation on the moduli space of abelian differentials on genus two curves. This object has been the subject of various recent works, most notably by McMullen. I'll provide a brief survey, and then concentrate on the description of the geometry and dynamics of that foliation on the boundary. This latter is a recent work in collaboration with Liza Arzakhova and Gabriel Calsamiglia.

**Salle 421**

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(<http://w3.impa.br/~cmateus/seminaire/index.html>)