

## Beatriz Jurado

---

<b>Conferenciante</b>	Beatriz Jurado
<b>Posición / afiliación</b>	LP2i Bordeaux, France
<b>Título de la charla</b>	Nuclear reactions at heavy-ion storage rings

### Resumen

Reactions induced by neutrons on radioactive nuclei are essential for applications in nuclear technology and in astrophysics. However, the measurement of the cross sections for these reactions is very difficult or impossible due to the difficulty to produce and handle the necessary radioactive targets. In this talk, I will present the innovative method we have developed to infer these cross sections indirectly by using for the first time heavy-ion storage rings.