

*Joint Seminar:* "Geometry&Physics"-DFT (IFIN-HH) and "Geometry"-IMAR  
([Geometry&Physics Homepage](#)) ([Geometry Homepage](#))

*Seminar organizers:* Mirela Babalic (NIPNE) & Sergiu Moroianu (IMAR)

Zoom link:

<https://zoom.us/j/97046233552?pwd=b0tvZVZMaFJ5dHB3ZDRwMFZxTTk1UT09>

*Date:* Wednesday, May 11, 2021, 10:00 a.m.Bucharest time (7:00 GMT)

*Title:* **Spectral theory and linking forms**

*Speaker:* **Adrien Boulanger** (University of Bologna, Dept. of Math.)

*Abstract:* We shall discuss the notion of linking form, closely related to the one of linking number, with a special focus on its interaction with spectral theory. We will start with basic definitions and examples, coming back to Gauss' first definitions. (Work in progress with Gilles Courtois).