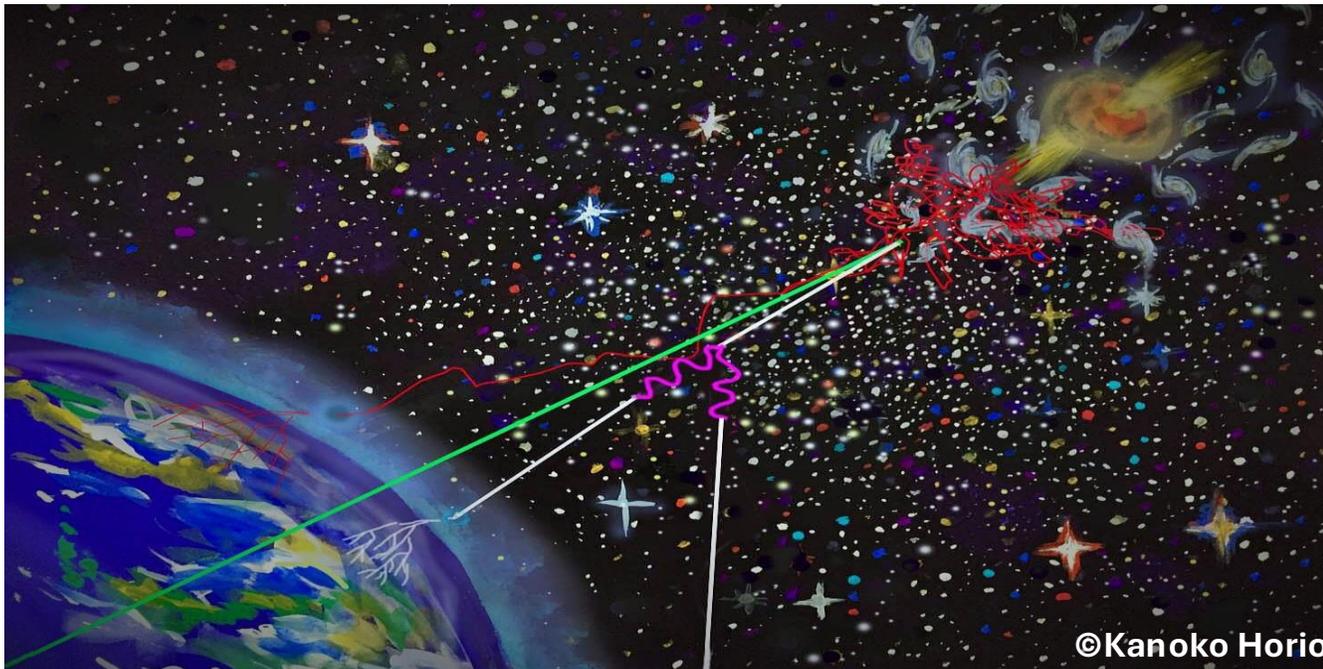


Sébastien Le Bihan

First year PhD student,
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**Multimessengers from magnetized
turbulent plasmas in extreme
environments**



Sébastien Le Bihan

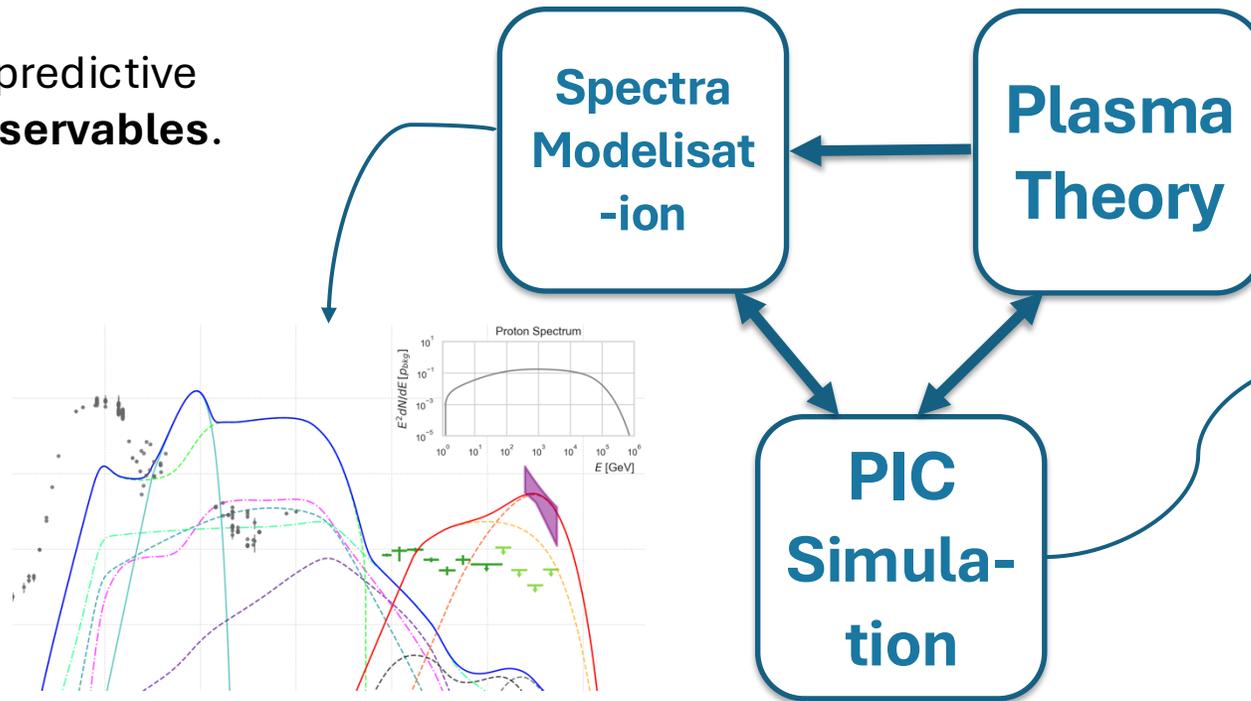
Goals :

Connect microphysical plasma processes to observable signatures.

- Understand **particle acceleration** in **black holes/neutron stars environment**, with **plasma theory** and **Particle-In-Cell (PIC)** simulations.
- Produce robust and predictive **multimessenger observables**.



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Multimessenger modelisation of AGN coronae → *Le Bihan and Lemoine, to be submitted !*