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| **Institut d’Histoire et de Philosophie des**  **Sciences et des Techniques UMR 8590**  13, rue du Four  75006 PARIS, FRANCE  <https://www.ihpst.cnrs.fr> | **Sciences, Normes,**  **Démocratie**  **UMR 8011**  17, rue de la Sorbonne, Bureau G07 75231 PARIS CEDEX 05, FRANCE  <https://snd.sorbonne-universite.fr> |
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**P H I L M A T H S E M I N A R**

***Research seminar in the philosophy of mathematics and the philosophy of logic***

Organizers: Fabrice Pataut (SND) and Francesca Poggiolesi (IHPST)

Please check the websites of IHPST and SND for possible changes due to the COVID-19 pandemic.

**DECEMBER 2021 – APRIL 2022 PROGRAM**

**Tuesday December 14: 5pm-7pm**

**IHPST – salle de conférences**

**Dale Miller**

(Inria-Saclay)

**HOW TO EXPLAIN A COUNTEREXAMPLE**

**Monday January 17: 5pm-7pm**

**IHPST – salle de conférences**

**Francesco Genco**

(IHPST)

**FORMAL EXPLANATIONS, LOGICAL GROUNDING, AND LOGICAL PROOFS**

**Monday February 14: 5pm-7pm**

**IHPST – salle de conférences**

**Guillaume Massa**

(UC Berkeley)

**A SEMI-CONSTRUCTIVE APPROACH TO THE HYPERREAL LINE**

**Monday March 7: 5pm-7pm**

**IHPST – salle de conférences**

**Richard Zach** (University of Calgary)

**TBA**

**Monday March 21: 5pm-7pm**

**IHPST – salle de conférences**

**Patrick Ryan**

**(UC Berkeley)**

**COSMIC TOPOLOGY, CONVENTIONALITY, AND SPATIAL INFINITUDE**

**Monday April 4: 5pm-7pm**

**IHPST – salle de conférences**

**Pierre Wagner**

**(IHPST)**

**TBA**

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