

# April 7<sup>th</sup> to July 11<sup>th</sup>, 2014

Organized by:  
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# Semantics of proofs and certified mathematics

**CIRM Summer pre-school (Marseille)**  
April 7<sup>th</sup> to 18<sup>th</sup>

## Workshops:

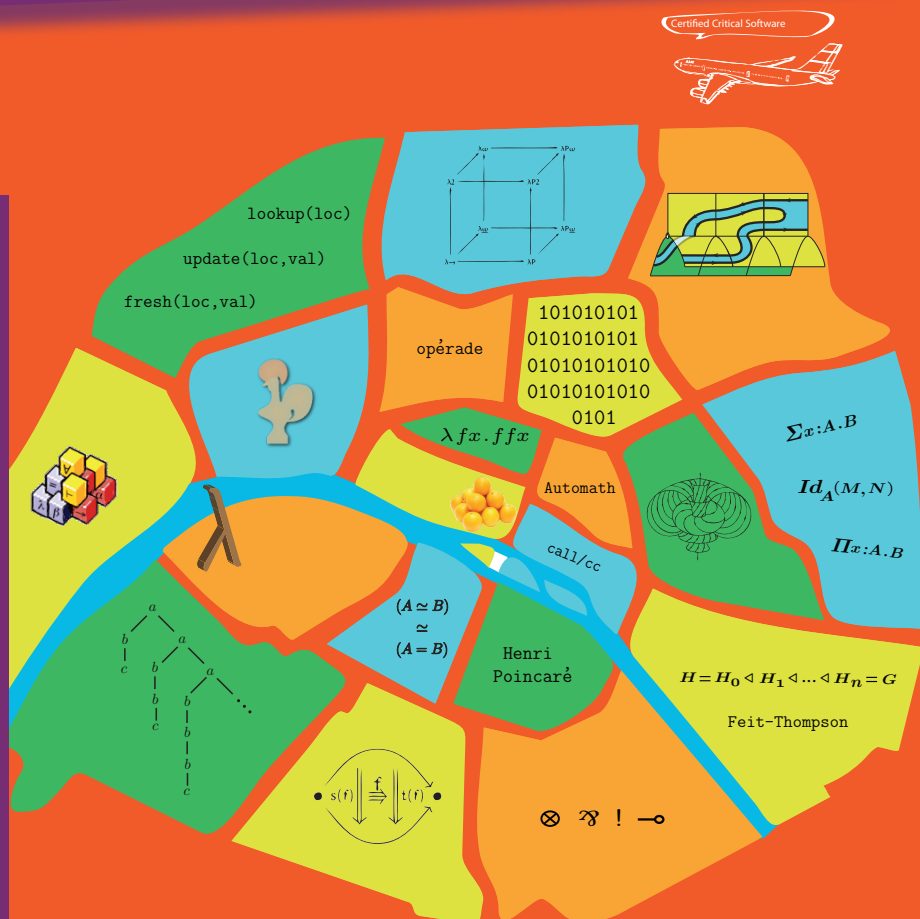
**Formalization of mathematics in proof assistants** May 5<sup>th</sup> to 9<sup>th</sup>

**Constructive mathematics and models of type theory** June 2<sup>nd</sup> to 6<sup>th</sup>

**Semantics of proofs and programs** June 10<sup>th</sup> to 14<sup>th</sup>

**Abstraction and verification in semantics** June 23<sup>rd</sup> to 27<sup>th</sup>

**Certification of high-level and low-level programs** July 7<sup>th</sup> to 11<sup>th</sup>



Programme coordinated by the Centre Emile Borel at IHP  
Registration is free however mandatory on [www.ihp.fr](http://www.ihp.fr)  
Participation of postdocs and Ph.D Students is strongly encouraged

Deadline for financial support: **September 16<sup>th</sup>, 2013**  
Contact **Claire Bérenger** - CEB organization assistant - [proofs@ihp.fr](mailto:proofs@ihp.fr)  
Programme on: <http://ihp2014.pps.univ-paris-diderot.fr/>

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