

**Centre Emile Borel**

**Trimester  
« Gravitational Waves,  
Relativistic Astrophysics and Cosmology »  
September 18<sup>th</sup> to December 15<sup>th</sup>, 2006**

All the events of the trimester will take place at IHP, 11 rue Pierre et Marie Curie, Paris 5<sup>ème</sup>.

**Program from November 27<sup>th</sup> to December 1<sup>st</sup>, 2006**

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**Monday November 27<sup>th</sup>, 2006**  
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2.30pm – 5.30pm (Amphithéâtre Darboux)  
**François Bouchet : CMB Anisotropies : Lecture 1**

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**Tuesday November 28<sup>th</sup>, 2006**  
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10am – 1pm (Amphithéâtre Darboux)  
**Yannick M Mellier : Weak Lensing : Lecture 1**

2.30pm – 5.30pm (Amphithéâtre Darboux)  
**François Bouchet : CMB Anisotropies : Lecture 2**

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**Wednesday November 29<sup>th</sup>, 2006**  
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10am – 1pm (Amphithéâtre Darboux)  
**Yannick Mellier : Weak Lensing : Lecture 2**

**2pm – 4.45pm** (Amphithéâtre Darboux)  
**Gary Gibbons: Quantum Black Holes : Lecture 1**

5pm – 6pm (Amphithéâtre Darboux)  
**Remo Ruffini : Black Holes Energetics and Gamma Ray Bursts : Lecture 1**

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**Thursday November 30<sup>th</sup>, 2006**  
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10am – 1pm (Amphithéâtre Darboux)  
**Philippe Spindel : Geometry of Lie groups and coset spaces : Lecture 1**

**2pm – 4.45pm** (Amphithéâtre Darboux)  
**Gary Gibbons: Quantum Black Holes : Lecture 2**

5pm – 6pm (Amphithéâtre Darboux)  
**Remo Ruffini : Black Holes Energetics and Gamma Ray Bursts : Lecture 2**

## Centre Emile Borel

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**Friday December 1<sup>st</sup>, 2006**  
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10am – 1pm (Note! Room 314 on the third floor)

**Philippe Spindel : Geometry of Lie groups and coset spaces : Lecture 2**

2.30pm – 5.30pm (Amphithéâtre Darboux)

**Stanlype Deser : Quantum Gravity and Supergravity : Lecture 2**

**NB : 3.45pm – 4.15pm coffee break on the second floor**

**NB : On Wednesday & Thursday, coffee break from 3.15pm – 3.30pm**



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