

## Program

## Wednesday 23th March

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\begin{array}{l}\text { 13.30-14.00: J. Martin "Introduction" } \\
\text { 14.00-14.30: }\end{array}
$$ \begin{array}{l}D. Bennett "Simulations of Cosmic Strings in the Early Universe and Conflict with the <br>

Dreaded Turok"\end{array}\right]\)| $14.30-15.00:$ | C. Ringeval "CSMB: The Cosmic String Microwave Background" |
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| $15.00-15.30:$ | A. Ducout "Minkowski Functionals and non Gaussianity in the CMB" |
| $15.30-16.00:$ | Coffee break |
| $16.00-16.30:$ | E. Bertschinger "The Influence of Dynamical Francois" |
| $16.30-17.00:$ | O. Doré "SPHEREx: An all sky spectral survey" (via Skype) |
| $17.00-17.30:$ | F. Bernardeau "Large-deviation functions in the large-scale structure cosmology" |
| $17.30-20.00:$ | Cocktail |

## Thursday 24th March

9.30-10.00: S. White "Using gravitational lensing to recalibrate scaling relations for the gas content of dark matter halos"
10.00-10.30: B. Guiderdoni "The GalICS Semi-analytic Model of Galaxy Formation and VLT/MUSE: insights on the nature of z> 3 Lyman Alpha Emitters"
10.30-11.00: Coffee Break
11.00-11.30: D. Weinberg "Large Scale Structure: Past, Present, and Future"
11.30-12.00: R. Durrer "Relativistic Cosmological N-body simulations"
12.00-14.00: Lunch Break
14.00-14.30: J. Silk "The Limits of Cosmology"
14.30-15.00: V. Mukhanov "Inhomogeneous Dark Energy"
15.00-15.30: R. Schaeffer "Clustering in the Universe"
15.30-16.00: Coffee Break
16.00-16.30: M. Lachieze Rey "(No) time In Relativity and Cosmology"
19.30: Dinner at the Luxembourg Palace (Sénat)


Friday 25th March
9.30-10.00: A. Stebbins "The Other FRBs"
10.00-10.30: J.-F. Cardoso "The CMB and the CMB"
10.30-11.00: J.L. Puget "CMB polarisation on large scale: transition from sensitivity to foreground limits"
11.00-11.30: Coffee Break
11.30-12.00: G. Efstathiou "Francois's Contribution to Inflation" (via Skype)
12.00-12.30: B. Wandelt "Tisser la toile cosmique avec des cordes - Inventions non-gaussiennes àdeux, trois et quatre points"
12.30-13.00: S. Colombi "Conclusions"

