

Bibliographie de Jean-Jacques Szczécinarz

Remarque : je reprends une bonne partie de la bibliographie de Ellis.

- Barrow J. and Tipler F. *The Cosmological Anthropic Principle* Oxford University Press 1984
- Earman John, The Penrose Hawking singularity theorems History and Implications in Goener, H., Renn J. and Sauer T. editors *The Expanding Word of General Relativity An Einstein Centenary Survey* pages 504-517 CUP Cambridge 1979
- Dicke R. H. and Peebles P. J. E. The big bang cosmology -enigmas and nostrums in Hawking S. W. and Israel, W ; Editors *General Relativity : An Einstein Centenary Survey* pages 504-517 Cambridge University Press, Cambridge 1979.
- Elbaz Edgar avec la participation de Mario Novello, *Cosmologie Ellipses* Paris 1992
- Ellis G. F. R. Topology and cosmology. *General Relativity and Gravitation* 2 :7-21 1971.
- Ellis G.F.R. Relativistic cosmology : its nature, aims and problems In et al. B. B. editor *General Relativity and Gravitation* pages 215-288
- Ellis G. F. R. Major themes in the relation between philosophy and cosmology *Mem. Ital Ast Soc*, 62 :553-605 1991
- Ellis G. F. R. and Stoegler W. The fitting problem n cosmology *Classical and quantum Gravity* 4 ; 1679_1690 1987
- Ellis G. F. R. and van Elst H. Cosmological models (cargese lectures 1998) In Lachièze-rey M. editors *Theoretical and Observational Cosmology* volume 541, pages 1-116
- Ellis in *Handbook of the Philosophy of Science* ed. Gabbay Dov M. Thagard P. Woods J. Elsevier 2007, *Philosophy of Physics* ed. Butterfield J, and Earman J. Issues in the philosophy of cosmology
- Friedmann A. , Lemaître G. *Essais de cosmologie précédés de L'invention du Big Bang* par Jean-Pierre Luminet Seuil Paris 1997
- Gibbons G. W. Hawking S. W. Siklos S. T. C. *The Very Early Universe* Cambridge University Press. 1983.
- Grunbaum A. The poverty of theistic cosmology *British Journal of Philosophy of Science* 55 :561-614 , 2004
- Hawking S. W. Penrose R. « The singularities of gravitational collapse and cosmology » *Proc. Royal Soc. Lond.* A314 p. 529-548.
- Hawking S. W. Quantum cosmology. In Hawking, S. W. Israel, W. editors *300 Years of Gravitation* page 631 Cambridge University Press Cambridge 1987.
- Heidmann, J. *Introduction à la cosmologie*, PUF Paris 1973
- Kant E. *Critique de la Raison Pure* trad. Alain Renaut, Garnier Flammarion 2e éd. corrigée Paris 2001
- Khoury J., Ovrut B. A., Steinhardt P. J. , Turok N. The ekpyrotic universe : Colliding branes and the origin of the hot big bang *Physical Review D*, 64 123522, 2001.
- Mulryne et al. L Mulryne D. J. Tavakol R. Lidsey J. E. Ellis G. F. R. An emergent universe from a loop.
- Lachièze-Rey Marc *Au-delà de l'espace et du temps* Le Pommier Paris 1998

- Lemaître G. The beginning of the world from the point of view of quantum theory *Nature* 127 : 706, 1931.
- Leslie J. editor *Modern Cosmology and Philosophy*
- Mc Crea, W. H. *À la philosophie for big bang cosmology* *Nature* 228 228 :21 1970, Prometheus Books 1998
- Merleau-Ponty Jacques *Cosmologie du XXè siècle* Gallimard Paris 1966.
- Penrose R. *The Emperor's New Mind* Oxford University Press 1989.
- Penrose R. *The Road to Reality* Jonathan Cape 2004 Trad ; fr ; *À la découverte des lois de l'Univers* O. Jacob Paris 2007.
- Perez A., Sahlmann H., Sudarsky D., On the quantum origin of the seeds of the cosmic structure ; gr-qc/0508100, 2005.
- Rindler W. *Relativity Special, General, and Cosmological* Oxford University Press 2001.
- Rovelli C. *Quantum Gravity* in *Handbook of Physics*
- Susskind L. and Lindesay J. *An introduction to Black Holes, Information And the String Theory Revolution : The Holographic Universe*. World Scientific 2004.
- Szczeciniarz, J.-J. *Copernic et la révolution copernicienne*. NBS Flammarion Paris 1998
- Szczeciniarz, J.-J. *La Terre immobile* PUF Paris 2003.
- Ugla C. Van Elst, Wainwright J., Ellis, G. F. The past attractor in inhomogenous cosmology *Phys. Review D* 68103502 (1-22), 2003.
- Tryon, E. P. Is the universe a quantum fluctuation ? *Nature* 246 : 396, 1973
- Veneziano, G. « Construction of a crossing -symmetric ,Regge behaved amplitude for linearly -rising trajectories » *Nuovo Cimento* 57 A p. 190.
- Vilenkin A. Creation of universes from nothing *Physical Letters B* ; 117 ;25 1982.
- Vuillemin J. *Nécessité ou contingence* Ed. Minuit Paris 1984.
- Weinberg S. W. *Gravitation and Cosmology* Wiley New York 1972.