# C. Wetterich

## **List of Publications 2005-2010**

197) J.-M. Schwindt, C. Wetterich : Dark energy cosmologies for codimension-two branes, hep-th/0501049, Nucl. Phys. **B726** (2005) 75-92

198) S. Diehl, C. Wetterich: Universality in phase transitions for ultracold fermionic atoms, cond-mat/0502534 , Phys. Rev. **A73** (2006) 033615

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200) J. Berges, S. Borsanyi, C. Wetterich: Isotropization far from equilibrium,

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201) M. Bartelmann, M. Doran, C. Wetterich: Nonlinear structure formation in cosmologies with early dark energy, astro-ph/0507257, A & A **454** (2006) 27-36

202) M. Doran, K. Karwan, C. Wetterich: Observational constraints on the dark energy evolution, astro-ph/0508132; JCAP 0511:007 (2005)

203) J.-M. Schwindt, C. Wetterich: The cosmological constant problem in codimension – two brane models, hep-th/0508065, Phys. Lett. **B628** (2005) 189-196

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210) S. Diehl, H. Gies, J. Pawlowski, C. Wetterich: Flow Equations for the BCS-BEC Crossover, cond-mat/0701198, Phys. Rev. **A76** (2007) 021602(R)

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212) T. Dent, S. Stern, C. Wetterich: Primordial nucleosynthesis as a probe of fundamental physics parameters, arXiv: 0705.0696 [astro-ph], Phys. Rev. **D76** (2007) 063513

213) C.Wetterich: Functional renormalization for quantum phase transitions, arXiv: 0705.1661 [cond-mat], Phys. Rev. **B77** (2008) 064504

214) D. Amendola, M. Baldi, C. Wetterich: Quintessence cosmologies with a growing matter component, arXiv: 0706.3064 [astro-ph], Phys. Rev. **D78** (2008) 023015

215) C. Wetterich: Growing neutrinos and cosmological selection, arXiv: 0706.4427 [hep-ph], Phys. Lett. **B655** (2007) 201-208

216) C. Wetterich: Light fermion masses and chiral freedom, arXiv: 0709.1102 [hep-ph]

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244) C. Wetterich: Quantum mechanics from classical statistics, arXiv: 0906.4919 [quant-ph], Annals of Phys. **325** (2010) 852

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1. C. Wetterich: Spinors in euclidean field theory, complex structures and discrete

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