

LA-G recent and near future interests

- ❖ Medical physics in Geneva
- ❖ Some aspects of Cosmology:
- ❖ Data analysis problems dealing with NG. Interesting mathematical problems where QFT techniques are rather useful.
- ❖ Supersymmetry breaking and Inflation. Minimal model. Natural complex inflaton. Interesting way of reading Susy breaking scale from the sky. Natural graceful exits... Working on some more specific models.
- ❖ Complementarity, Fuzz or Fire? I believe the solution uses AdS/CFT, see Kyriakos talk, who may have cut the Gordian knot...
- ❖ Back to String perturbation theory.
- ❖ Revamped renormalons, stokes phenomena, transseries, resurgence,
- ❖ Conformal invariance in $d=3,4,5,6$, many interesting recent results, some obtained locally.
- ❖ Music