The infinite wisdom of the theoreticians

(solving the UHECR puzzle)

- Dormant AGNs [Levinson 00 ; Farrar/ Piran 99]
- Radio-galaxy lobes [Biermann 97]
- Blazars [Aharonian 00]
- Radio-loud quasars [Virmani 00 ; Ostrowski 98 ; Farrar/Biermann 98]
- Clustered sources [Bahcall/ Waxman 99]
- Virgo/M87 [Ahn et al 99]
- Pulsars [Mikhailov 99]; Magnetars [Koveliotou et al]; Baby NS [Olinto et al 99, Gouveia Dal Pino/Lazarian 00, Rudak 01]
- Primordial Black Holes [Barrau 99]
- GRBs (Fireballs, Cannonballs) [Waxman 95, Vietri 95; Milgrom/ Usov 96; Dar 99; Pelletier 00]
- Z-bursts [Weiler 99, Fargion 99, Crooks 00]
- Lorentz violation [Coleman/Glashow 98, Stecker/Glashow 01]

- Massive Relics : Cryptons [Nanopoulos 98] ; Wimpzillas [Ziaeepour 99] ; X-particles [Berezinsky 98,]; Halo DM [Sigl 98, Blasi 00]
- SU15 preons [Frampton 97]
- Generic TDs [Vilenkin 96, Sigl 96, Vachaspati 99...]
- Monopoles [Wick/Kephart/Weiler 00]
- Monopolonium [Blanco-Pillado 99]
- Cosmic Necklaces [Berezinski/ Vilenkin 97]
- Vortons [Bonazzola /Peter97, Berezinski 00, Masperi 00]
- GUT [Fodor/Katz 00]
- Dark-matter inflatons [Barshay 98]
- Super Gravity Relics [Hamaguchi 99]
- Super Symmetry (Uhecrons, gluinos) [Farrar 96, Kachelriess 98]
- Graviton-exchange in EW interactions/Extra dimensions [Bordes et al 97]

Solve the propagation problem only

Bibliography: see **http://auger.cnrs.fr/**