

Eugene Wigner Colloquium

joint event of GRK 1558 and SFB 910



Prof. Antonio Celani

Institut Pasteur

“Chemical senses, small and large”

The ability of organisms to sense their chemical environment is nearly as old as life itself. From viruses to metazoan, chemosensing is key to essential behavioral processes such as nutrient scavenging, mating and communication. I will discuss two prominent examples of chemical sensing, chemotaxis in bacteria and olfactory search in insects, with particular emphasis on how the behavioral response is shaped by the chemical landscape perceived by the organism.

Thursday, 30.01.14 · 16:15h · EW 202

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GRK1558
research training group