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Turbulence, Outflows and Feedback

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In this talk I review progress on the study of protostellar outflows altering the environment into which they propagate. Using high resolution simulations we explore the ability of outflows to generate and maintain turbulence in the clouds from which they were born. In addition we explore the nature of the jets themselves in terms of new models in which the jets are, essentially, composed of a series of clumps of various densities propagating with a distribution of speeds through a background, inter-clump media. These models are supported both by observations and recent laboratory experiments.