

Random configurations with low energy

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I will present several results, some of them very recent, concerning random configurations of points with very low energy in different spaces. Some of the results may approach well-known conjectures on the minimal energy values. This will include some common work with my collaborators Nuria Coral, Ujué Etayo, Damir Ferizovic, Jordi Marzo, Juan G. Criado del Rey and Quim Ortega-Cerdá.