

Complete outer Lipschitz classification of complex surface singularities
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The talk will present a complete Lipschitz classification of complex surface germs for the outer metric. It is based on the classification relative to the inner metric obtained 10 years ago with Lev Birbrair and Walter Neumann and on new tools involving non archimedean geometry, in particular the non-archimedean link which is a generalization of the valuative tree introduced by Favre and Jonsson, and ultrametrics on what we call the logarithmic link of the singularity. This is a joint work with Lorenzo Fantini and Walter Neumann.