$\begin{array}{l} \mbox{Atelier} \ll La \mbox{ topologie des variétés algébriques} \\ \mbox{ $21-28$ septembre, $2012$} \end{array}$ 

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## The Bochner–Hartogs dichotomy

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The Bochner–Hartogs dichotomy is said to hold for a class of connected non-compact complex manifolds if for each element X of the class, either  $H_c^1(X, \mathcal{O}) = 0$  or X admits a proper holomorphic mapping onto a Riemann surface. *Joint work with Mohan Ramachandran* concerning classes of manifolds with this property will be described.

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