

## Molecules and planets in the outer Galaxy: is there a boundary of the Galactic Habitable Zone?

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### **Star-forming regions at sub-Solar metallicity: astrochemical modelling**

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The chemistry of star forming regions heavily depend on the physical conditions of their gas. While there are many studies that have investigated such dependencies, the influence of the metallicity, as well as the initial elemental abundances, is less studied and, moreover, has only recently being investigated in the context of star forming regions in the outer galaxy. In this talk I shall review the astrochemical work that has been done so far.

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