



Departamento de  
Teoría e Historia  
Económica

## Seminario: Jorge Alcalde-Unzu (Universidad Pública de Navarra)

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**Título:** Solidarity to achieve stability

**Sala:** E22

**Hora:** 12.30

**Resumen:** Agents may form coalitions. Each coalition shares its endowment among its agents by applying a sharing rule. The sharing rule induces a coalition formation problem by assuming that agents rank coalitions according to the allocation they obtain in the corresponding sharing problem. We characterize the sharing rules that induce a class of stable coalition formation problems as those that satisfy a natural axiom that formalizes the principle of solidarity. Thus, solidarity becomes a sufficient condition to achieve stability.

