1145-46-1329   **Maria Angeles Japon*** (`japon@us.es`), Departamento de Análisis Matemático, Facultad de Matemáticas. C. Tarfia s.n., 41012 Sevilla, Spain. *Some Geometric Properties characterized by Fixed Point Theorems.*

In this talk we will explain how some fixed point theorems can be applied to characterize certain geometric properties of the domain where the mappings are defined, or even some properties of the environment where the domain is included. Some recent results on the Banach space of continuous functions $C(K)$ obtained by the author will be included. (Received September 21, 2018)