



# Seminario de Geometría y Topología

## Conferencia

por

**Verónica Martín Molina**

Centro Universitario de la Defensa, IUMA

título:

“On different types of almost contact metric space forms”

### Resumen:

Generalized Sasakian-space-forms, defined by A. Carriazo, P. Alegre and D. E. Blair, and Generalized  $(\kappa, \mu)$ -space forms, defined by the speaker, A. Carriazo and M. M. Tripathi, have been the object of intense study recently and have become a useful tool in almost contact metric geometry.

In this lecture, we will review the basic concepts and theorems of contact metric geometry and show how the previously mentioned spaces appeared quite naturally by a generalisation process. We will also give a brief overview of some of the main results that were obtained.

**Fecha:** Jueves, 13 de febrero de 2014

**Hora:** 11:00 horas

**Lugar:** Aula 9, Edificio de Matemáticas

**Web:** <http://riemann.unizar.es/seminario>