

Homogeneous Lagrangian submanifolds in Hermitian symmetric spaces of noncompact type

Takahiro Hashinaga

National Institute of Technology, Xapón.

“It is known that Homogeneous Lagrangian submanifolds in Hermitian symmetric spaces of noncompact type provide many examples of Lagrangian submanifolds in the complex Euclidean space.

In this talk, I will introduce a classification result of Homogeneous Lagrangian submanifolds obtained by the actions of connected closed subgroups of the solvable part of the Iwasawa decomposition in the complex hyperbolic space.

I will also mention a construction of Homogeneous Lagrangian submanifolds in Hermitian symmetric spaces of noncompact type with higher rank.”

Data: Xoves 3 de outubro de 2019.

Lugar: Aula 8, Facultade de Matemáticas.

Duración: 1 hora.

Hora: 16:00h.

