UNIVERSITY OF NAPOLI "FEDERICO II"

POLYTECHNIC AND BASIC SCIENCES SCHOOL

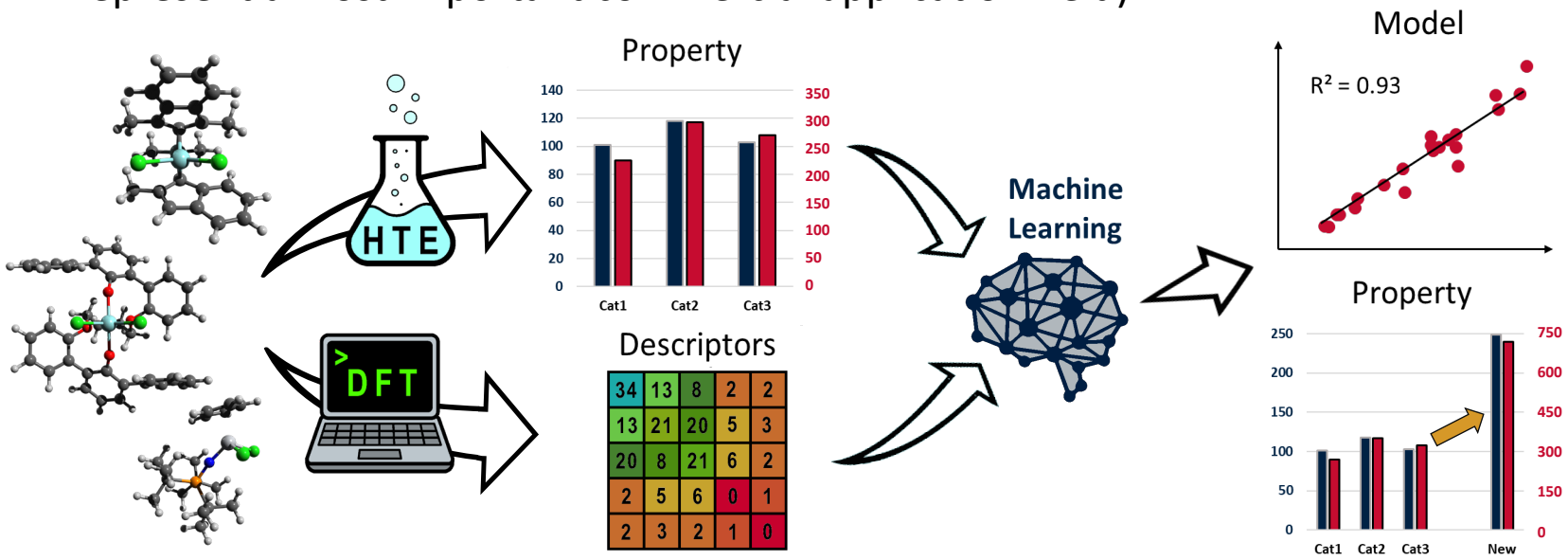
**Department of Chemical Sciences**

***Ph.D. School in Chemical Sciences (40th Cycle)***

neapōlis

## Project presentation

The general aim of this PhD project is to develop QSPR models for $C_1$-symmetric Group 4 metal olefin polymerization catalysts, with optimization purposes and special focus on ethene/1-alkene copolymerizations (which represent a most important commercial application field).




***Ph.D. Student***

Pietro Oriente

**Title**

Statistical Modeling of Quantitative Structure-Property Relationships (QSPR) for $C_1$-Symmetric Molecular Olefin Polymerization Catalysts.

PROGRESS THROUGH AUTOMATION

THE UNIVERSITY OF UTAH

DPI Shaping polymer innovation