

## Universidad Autónoma de San Luis Potosí Facultad de Ciencias



Coupled quantum wells as a novel source of optical anisotropies in nanostructured systems

Doctoral Thesis in Applied Sciences submitted by:

Oscar Ruiz Cigarrillo

Supervisors:

Dr. Luis Felipe Lastras Martínez

Dr. Raul Eduardo Balderas Navarro

Dr. Edgar Armando Cerda Méndez

San Luis Potosí, S.L.P. México AUGUST 2022