The V National Congress of Engineering Physics was organized for the University EAFIT and National University of Colombia, in the City Medellin-Colombia. The Student Chapter COUP-SPIE participated with two works of investigation in the form of talks, in different areas of the optics and the physics.
Member Arámbula present the talk entitled:

**Rotation and Position Encoder from Circular Pattern with Distribution Radial-Angular Periodic by using Fourier Transform.**

President Villamizar present the talk entitled:

**Análisis de la Eficiencia de Difracción en Configuración Transversal en Cristales Silenitas.**
The RIAO was organized for RIAO, CIOP, University of Chile, University of the Andes among others, in the City Pucón-Chile. The Student Chapter COUP-SPIE participated with two works of investigation in the form of poster, in different areas of the optics and the physics.
President Villamizar present the poster entitled:

*Optimization of the Diffraction Efficiency in Photorefractive Crystals*

Member Arámbula present the poster entitled:

*Rotation and Position Encoder from a Mark of Radial Fringe in Color-RGB by using Phase Shifting*
Fairs sciences

This year with the experiments, COUP chapter assist and participate to a science Fair in Seminario Menor, Bethlemitas and Presentation School, where high school students show their experiments so did we. COUP invited them to be part of the chapter talking a little of benefits to be a part of SPIE.

Fair science at Seminario Menor School
Fair science at Bethlehem School
Fair science at Presentation School
Student Chapter of University of Pamplona
COUP-SPIE Student Chapter

Officer 2016

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Sabas Méndez González
Lady Katherine Soto Gómez
Andrés Dario Suárez Guarnizo
Astrid Lorena Villamizar Amado

Planned activities for the future

The next year we want to make an astronomical camp and promote too astronomy at the student community, there are many students of different camps interested on it. We will talk with the professors of the course we wanna take earlier so we don’t miss the chance of the visiting lecture.