



## **Optical interference filters in Mexico**

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### **ABSTRACT**

In this work I pretend to make a personal journey into this fascinating subject of optical interference filters in general, and particularly its present situation in México. Even though this field has enormous impact in science and technology all over the world, we use some multilayer coating everyday, everywhere, especially in optical labs, its role in Mexican labs, as a research field, has been negligible. There are few groups devoted to optical thin filters research, and even less groups in the industry making filters in large scale, using the cutting edge of this field. Here we suggest some ideas to overcome this lack of interest in the academia and bring to the industry a fresh idea.