**Professional activities**

**2012 Post-doctoral Research**

At CNRS at Laboratoire Onde et Matière d’Aquitaine LOMA Université de Bordeaux 1, 351 Cours de la libération 33405 Talence France **«***Study of dynamics of grating induced by femtosecond laser in transparent materials* »

**2007-2011 Doctorat en physique**

At Laboratoire Interdisciplinaire Carnot de Bourgogne UMR 5209 CNRS, University of Bourgogne 21000 Dijon, Franch. “*Formation and control of optical dissipative structures*”

**2005-2007 Researcher**

At Laboratoire d’Electronique Quantique (LEQ)” University of Science and Technology Houari Boumediene USTHB Algiers, Algeria. Realization of a project “a study of *time-space characteristics of lasers”*

**2007 Training**

At “Laboratoire Phlam” University of Science and Technology Lille1, France*“Realization and studying of microchip pulse laser”*

**Teaching Experience at University**

**2010 Teaching assistant :** Optic (14h) GEIPI for students of 2nd A, Cycle Préparatoire Intégré à l’école d’ingénieurs ESIREM Université of Bourgogne, DIJON.

**2006-2007 Teaching assistant :** (96h) Optic, 2nd year DES Physics USTHB, Algiers, Algeria **Teaching assistant** (72h) and **Laborartory assitant** (72h) Optics, for students of 3rd year, Ecole Nationale Préparatoire aux Etudes d’Ingéniorat, ENPE, Rouïba, Algeria.

**2005-2006 Teaching assistant** (96h) and **Laborartory assitant** (36h) Optics for students of 2nd year, DES Physics USTHB, Algiers, Algeria **Laborartory assitant** (18h) Experimental techniques, for students of 4th year, DES Physics, USTHB, Algiers, Algeria **Laborartory assitant** (27h) technology of lasers, for students of 1st year Magister Quantum Electronics, USTHB, Algiers, Algeria