

# CV

## **Personal data:**

**Name :** Ahmed Abdelsattar Abdelhakim Mouhamed

**Nationality :** Egyptian

**Birth Date and Place :** 8<sup>th</sup> of July 1982, Libya

**Email :** ahmedmaths\_2004@yahoo.com

**Address :** Dipartimento Di Matematica-

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## **Education**

- 2004: BSc (Mathematics) with grade of **Distinction with first class honors**, Faculty of Science - Assiut University-Assiut- Egypt.

- 2008: MSc (**by research after one year of graduate courses**) (Mathematics-Functional Analysis), Faculty of Science- Assiut University.

## **Advanced Courses:**

### **1- Perugia Summer Courses in Mathematics (1<sup>st</sup> of August-3<sup>rd</sup> September 2010)**

1-Partial Differential Equations in Mathematical Physics

2-Functional Analysis

### **2- Mini-Courses of Mathematical Analysis (Mathematics Department - Padova University-Italy) (13-17 June 2011)**

Restriction theorems for the Fourier transform and applications (20 hours).

3- Nonlinear Hyperbolic PDEs, Dispersive and Transport Equations (SISSA-ISAS –Triste 4-8 July 2011)

### **4- Mini-Courses of Mathematical Analysis (Mathematics Department - Padova University-Italy) (18-22 June 2012)**

## **M.Sc. dissertation**

On the Convergence of Some Fixed Point Iteration Procedures in Certain spaces.

## **Field of Interest**

Mathematical analysis for partial differential equations

**Current Supervisor: Professor:** Damiano Foschi

## **Ph. D. research subject:**

**Seeking the optimal range of Lebesgue exponents for the Strichartz estimates for the Cauchy problem associated with the free inhomogeneous Schrodinger equation.**

