



## Report on

Visit of Herish Omer Abdullah/ University of Salahaddin-Erbil to

Laboratoire de Mathematiques, University de Saint-Etienne, France

I left Erbil and arrived Saint-Etienne in France on Tuesday 01/12/2009. Later, on Thursday 03/12/2009, accompanied by Prof. Federico Pelarin, we visited University of Saint-Etienne-Faculty of Science. For this visitation; with many thanks and gratitude all expenses were covered by French Embassy in Baghdad and were well organized properly by EGIDE.

**First:** The visit started on Tuesday, December 1, and ended on Wednesday, December 29, 2009. This visit was very successful; it gave a great chance to recognize and introduce the ways of handling university research studies in France in addition to teaching lectures.

**Second:** The visit was divided into two parts: first to achieve joint researches and second to enhance and develop the relationship between the two universities.

(I) To achieve joint researches, on the first day of my visit I met Prof. Federico Pelarin and attended his lectures for under graduate and post graduate studies in addition to 3 seminars introduced in different fields of mathematics. Then, according to the program which was arranged by Federico Pelarin, I attended lessons on (**Elliptic Curves**) by Federico and others on (**Galois Theory**) by Alain Faisant. Later we agreed that these lectures will be considered as a starting point of achieving joint researches, and thankfully Federico showed his interest to visit our department in the future if it is necessary.

(II) To develop the relationship between the two universities, on the first day of my visit, contemporary with attending lectures, I had meetings with mathematicians from mathematics department and Laboratory of Mathematics, then we exchanged views and opinions; there was a great interest from French side to support our department. The following staff showed their interest for supporting Salahaddin University-Mathematics Department and their cooperation for supervising our students to study master and doctoral degrees.

- (a) Professor Federico Pellarin [federico.pellarin@univ-st-etienne.fr](mailto:federico.pellarin@univ-st-etienne.fr)
- (b) Professor Mario Ahues [Mario.Ahues@univ-st-etienne.fr](mailto:Mario.Ahues@univ-st-etienne.fr)
- (c) Professor Driss Essouabri [driss.essouabri@univ-st-etienne.fr](mailto:driss.essouabri@univ-st-etienne.fr)
- (d) Professor Grigory Panasenko [Grigory.Panasenko@univ-st-etienne.fr](mailto:Grigory.Panasenko@univ-st-etienne.fr)

In order to support and promote the scientific level of mathematicians of Kurdistan Region, both sides agreed on preparing a proposal and submit it to the French Embassy in Baghdad and the French Consulate in Erbil. The suggested proposal includes the following points:

