

A BRIEF CV

I was born in Bilecik/Turkey on 15th July 1981. I studied the primary school in Bilecik and Izmir, and then the high school in Izmir, at Konak Selma Yigitalp Lycee. I joined to the Mathematics Department of the Faculty of Arts and Sciences of Uludag University in 1999. I graduated in 2003.

In September 2003, I started to my MSc and became a researh assistant at the same department in January 2005. I did my MSc under the supervision of Prof. Dr. Mümin YAMANKARADENİZ on “Analytic Covering Map and Its Applications for the Modular Functions”. I completed my MSc in 2005.

I have been a PhD student at Mathematics department under the supervision of Assoc. Prof. Dr. Osman BİZİM, since 2005. The title of my PhD thesis is: “Modular Forms, Elliptic Curves and Their Applications”.

Nowadays, with the help of the Erasmus Student Exchange programme of EU, i am a guest PhD student in Instituts Für Experimentelle Mathematik in Duisburg-Essen University in Germany. I am studying with Prof. Dr. Dr. h. c. Gerhard FREY.

DETAILED CV

- 1) **Name:** Ilker INAM
- 2) **Birth Date:** 15.07.1981
- 3) **Birth Place:** Bilecik
- 4) **Marital Status:** Married
- 5) **Title:** Res. Asst.
- 6) **Education:**

DEGREE	AREA	UNIVERSITY	YEAR
BSc	Mathematics	Uludag	2003
MSc	Mathematics	Uludag	2005
PhD	Mathematics	Uludag	
PhD	Mathematics	Universität Duisburg-Essen	

7) **Military Service** : It hasn't been completed yet.

8) **Foreign Languages**: English Advanced, German Beginner

9) **Research Areas**:

My studies appear mainly in the following areas:

- 1) On Elliptic Curves, with Assoc. Prof. Dr. Osman BİZİM, Prof. Dr. Dr. h. c. Gerhard Frey (Universität Duisburg-Essen), Prof. Dr. İsmail Naci CANGÜL,
- 2) On Modular Forms, with Assoc. Prof. Dr. Osman BİZİM, Prof. Dr. Dr. h. c. Gerhard Frey (Universität Duisburg-Essen),
- 3) On Cryptography, with Prof. Dr. Dr. h. c. Gerhard Frey (Universität DuisburgEssen).

10) **Theses**:

- 1) Analytic Covering Map and Its Applications for the Modular Functions, Uludag University, 2005, MSc Thesis.

11) **Publications**:

- A1) Inam, I., Bizim, O., Cangül, I., N., "Rational Points on Frey Elliptic Curves $y^2=x^3-nx$ ". Adv. Studies in Contemporary Math. 14, 1, 69-76, (2007),
- A2) Inam, I., Soydan, G., Demirci, M., Bizim, O., Cangül, I., N., "Corrigendum on "The Number of Points on Elliptic Curve $E : y^2=x^3+cx$ over $F_p \text{ mod } 8$ ". Comm. Korean Math. Soc. 22, 2, 207-208, (2007),
- A3) Inam, I., Yurttas, A., Bizim, O., Cangül, I., N., "Bernoulli-Frey Elliptic Curves". Advances and Applications in Mathematical Sciences, (2008).

12) **Symposiums Attended**

- 1) XIX. National Mathematics Symposium, Kutahya/Turkey, August 2006, Short Communication,
- 2) Antalya Algebra Days IX, Antalya/Turkey, May 2007, Poster.

13) **Summer Schools**

- 1) Arithmetic Geometry and Public Key Cryptography, Tel-Aviv/Israel, July-August 2008.
- 2) DIAMANT Summer School on Elliptic and Hyperelliptic Curve Cryptogarchy, Eindhoven/Holland, September 2008.

14) **Research Visits**

- 1) Max Planck Institute for Mathematics, Bonn/Germany, April 2007.