

2012 IMH Computer Sciences Summer School

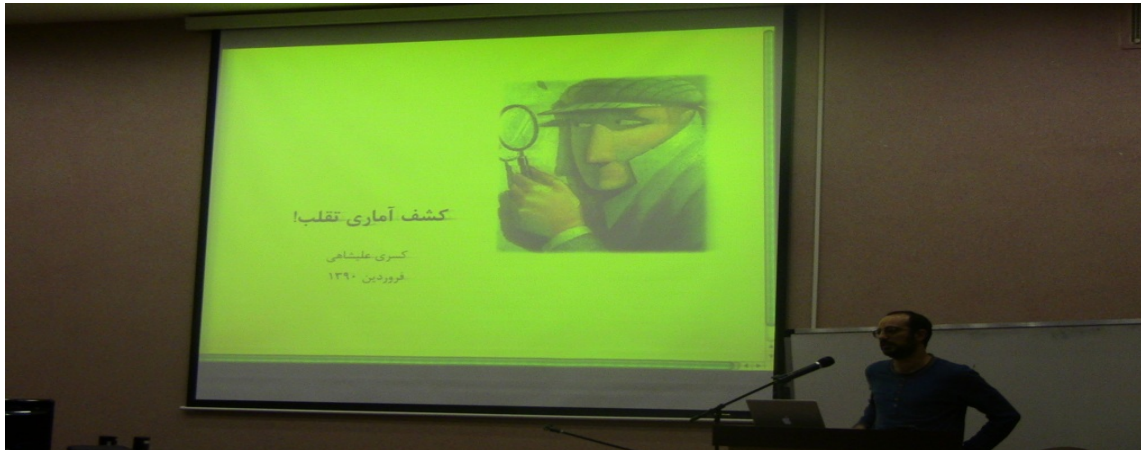
September 8-10

With the help of Algorithms and Problem Solving Laboratory of Sharif University of Technology, 2012 Computer Science Summer School, with participation of 113 high school students from Isfahan, was held at IMH in September 8-10, 2012. It aims to make familiar the participants with new topics in Computer Sciences through general lectures and educational workshops.

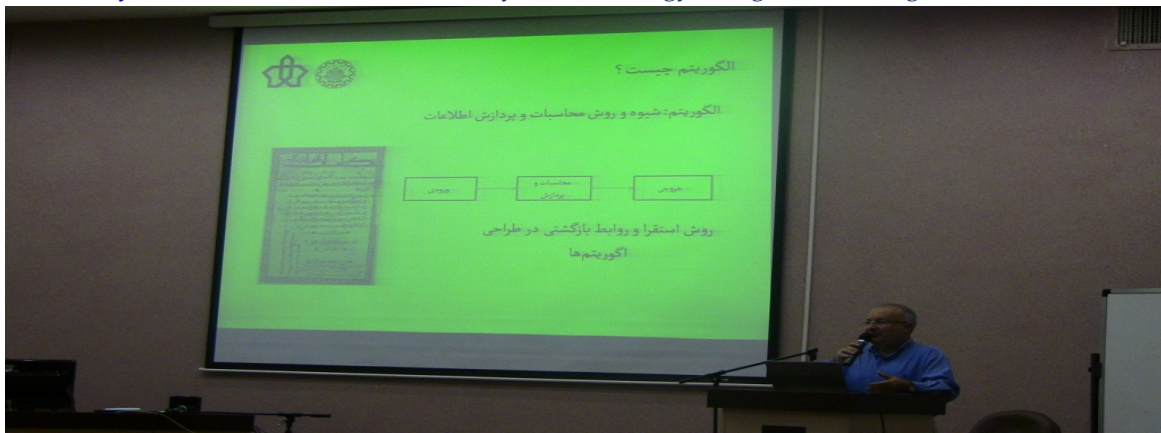
Activities:

Lectures:

1. [Dr. Kasra Alishahi](#), faculty member of Sharif University of Technology, "Statistical Fraud Detection"



2. [Dr. Yahya Tabesh](#), from Sharif University of Technology, "Algorithm Design"



3. [Dr. Ramin Javadi](#), faculty member of Isfahan University of Technology, "Combinatorial Arenas"



Workshops:

1. Algorithm Workshop: Using simple and explicit instructions to find various solutions for theoretical scientific problems



2. Automata Workshop:



3. Game Theory Workshop

4. Networks Workshop: Introducing fundamental concepts of networks and some challenges



5. Computer Organization Workshop: Introducing computerized order processing



6. Social Networks Workshop: The necessity of active social relations



Feedback: According to the feedback, up to 80% of the students said that they are willing to participate in similar activities in the future.





