## **Aysegul Emine Cetin**

Geological Enginier Msc. (Technical Specialist) ILLER BANK Superstructure Departement



### CAREER GOAL

Regarding Geothermal energy, because of Our Country is 5. in Europe and 7. in the world, importance of geothermal energy is getting increased in policy of our country. From this point, it is most important to make much more study and investigation in geothermal energy and Underground Thermal Energy Storage Technique which are renewable energy resources to meet the energy requirement of Our Country. With in this context, making needed studies and contrubiting to Project studies.

WORK EXPERIENCES	
2012-2013	Iller Bank- Superstructure Departement-Ankara
1993-2012	Iller Bank- Subterranean Departement-Geothermal Energy Exploration
1990 -1993	General Directorate of Disasters, Engineering Geology
EDUCATION	
2012	Doctoral, Ankara University, Geothermal Energy, is contunioning,,
2012 2012	Doctoral, Ankara University, Geothermal Energy, is contunioning,, Master, Management, Hasan Kalyoncu University, Ankara, continioning
2012	Master, Management, Hasan Kalyoncu University, Ankara, continioning
2012	Master, Management, Hasan Kalyoncu University, Ankara, continioning Master, Karakaya and Ilica hotwaters's Hydrogeology, Hacettepe University,

#### **COURSES**

- Renewable Energy Investments And Feasibility, 2012, Ankara, World Energy Conceil-Turkish National Comitee
- Brussel, Belgium, Geo-Education for a sustainable Geothermal Heating and Cooling Market, 2011, GeoTrainet,
- Direct Utilization of Geothermal Energy, Exergia, 2011, Ankara
- Bali-Endonesia, World Geothermal Congress, 2010,
- Environmental Effects evaluation, JMO, 2006, Ankara
- ARCGIS Geographic Information System, 2006, Ankara
- Apllied Hydrogeology, JMO, 2005, Ankara
- Geothermal Drilling Course, JMO, 2006, Ankara
- World Geothermal Congress, 2005, Antalya
- Environmental effect evaluation, Chamber of Environmental Engineers, 2002
- TOMER English course, 1997, TÖMER, Ankara
- IBEM-Computer Center of Izmir- Basic programming, 1989, İzmir

#### **PAPERS**

- Hydrogeological Investigation of Ayas-Karakaya hotwaters, 2010, Apllied Engineering
- Hydrogeological Investigation of Ayas Karakaya –Ilicakoy hotwaters, World Geothermal Congress-2010, Bali-Endonesia

• EGEC-2013 Geothermal Congress-Shallow Geothermal, Pisa-Italy

# ACHIEVEMENTS

- Camlidere(Ankara) Geothermal Exploration, 2006, yield: 10 l/s, 42,3 0 hot water
- Usak (Merkez)-Karaagac area, 2010, yield: 200 l/s, 48,2 hot water
- Kazan (Ankara), 2011, yield 20 l/s 47 <sup>0</sup> hot water
- Gure (Balıkesir), 2008, yield 30 l/s ve 55 °C hot water
- Seydisehir (Konya), 2006, yield approximately 300 l/s, 490 hot water
- Alasehir (Manisa), 2011, 250 °C, 20 m³/hour vapor + hot water

### COMPUTER PROGRAMMING EXPERIENCES

Windows 98, ARCGIS, NetCad, EED, Corel12, Phreeq, Wateq, Surfer8, MatLab

# FOREIGN LANGUAGE

İngilizce: konuşma:Advanced (çok iyi), yazma ve okuma: advanced (çok iyi)

Fransızca :Konuşma ve yazma- az