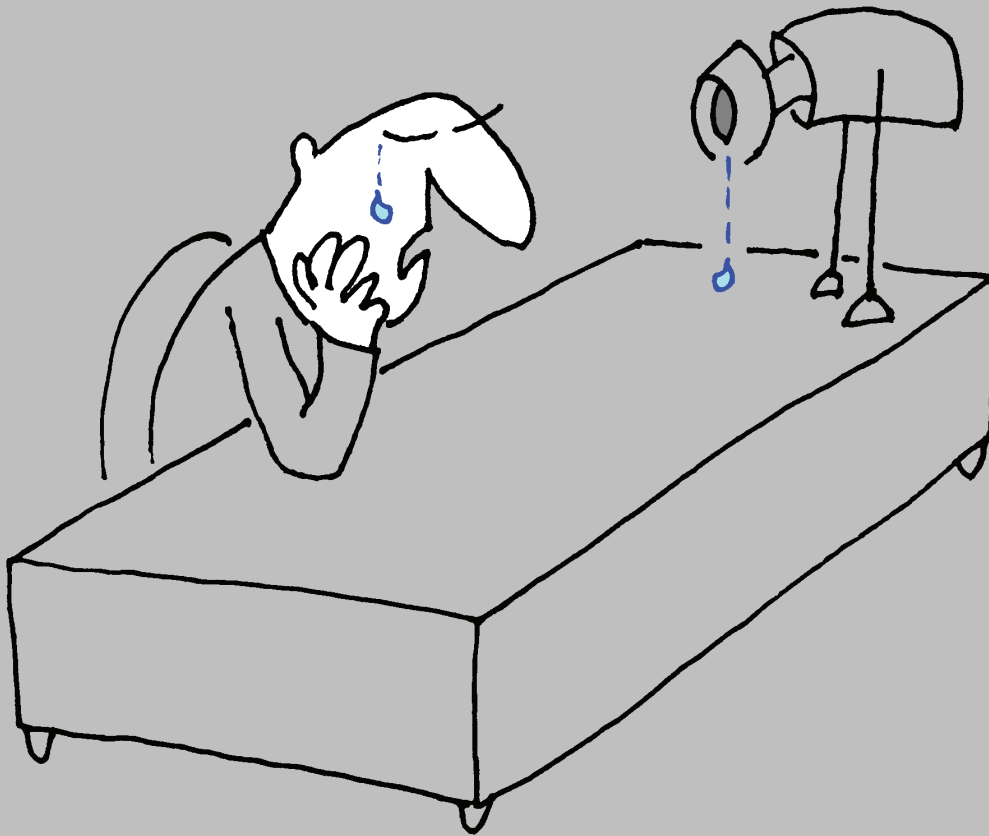




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Over-Sensitive Camera

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This is a montage portrait of Prof. Atilla Bir. The following is a YouTube link to a video showing how Prof. Bir's montage portrait was done: [https://www.youtube.com/watch?v=tf\\_ALMgpX94](https://www.youtube.com/watch?v=tf_ALMgpX94).

## Tayfun Akgül's Scientific Cartoons Exhibition During ELECO 2013

Since 1999, the Bursa Branch of the Chamber of Electrical Engineers of Turkey, together with Uludag University and Istanbul Technical University, have organized an international conference (the 8th International Conference on Electrical and Electronics Engineering, ELECO) in Bursa, a historical city in Turkey where the Ottoman Empire was established. This year, on October 28-30, 2013, the ELECO conference hosted more than 200 engineers, academicians, and experts in electrical and electronics engineering. It was full of sessions and invited speakers on recent developments in electrical energy, smart-grid applications, electronic circuits, high-frequency microchip circuits, and new technologies in computer science (Figure 1).



**Figure 1. The 8th International Conference on Electrical and Electronics Engineering (ELECO), in Bursa, Turkey.**

This year, the Associate Editor of the “Et Cetera” column of the *IEEE Antennas and Propagation Magazine*, Tayfun Akgül, was the special guest at the conference. His “Scientific Cartoons” (a total of 45 cartoons), all published in various IEEE magazines (of course, most of them were published in the *Antennas and Propagation Magazine*), were exhibited in the framework of ELECO 2013. Figure 2 shows the selection of cartoons before the exhibition. Can Suer and Prof. Atilla Bir (another special guest, who delivered the opening speech) helped Prof. Akgül to decide the cartoon “flow” of the exhibition, as shown in Figure 3. Samples of some exhibited cartoons are given in Figure 4. A scene from the exhibition ceremony is given in Figure 5.

On the first day, Prof. Atilla Bir from Istanbul Technical University (ITU), gave a speech entitled “Pioneers of the Automatic Control and Modern System Engineering Theory and Applications.” He told the audience how people of ancient ages managed to create automatic control systems without the need of electricity (Figure 6). In the afternoon session, Prof. Arthur H. M. van Roermund, from Eindhoven University of Technology, guest of a plenary session, presented his talk entitled “Shifting the Boundaries of Analog and Mixed-Signal Electronics.” He gave the audience up-to-date information on ADC and DAC systems. Following this talk, participants had the chance to listen to two amazing invited speakers, Prof. Franco Maloberti, from the University of Pavia, and Prof. George Gross, from University of Illinois at Urbana-Champaign. Their presentations were on “Data Converters for General Purpose Digital Signal Processors” and “Smart Grid Application: From the Vehicle-to-Grid (V2G) Concept to a Practical Framework for its Implementation,” respectively.

Afterwards, following parallel sessions on various electrical and electronics engineering topics, participants and guests



**Figure 2. Tayfun Akgul (r) selecting cartoons for the exhibition.**



**Figure 3. Can Suer and Prof. Atilla Bir helping Prof. Akgul to decide the cartoon "flow" of the exhibition.**



**Figure 4. Some of the cartoons at the exhibition.**



**Figure 5. Tayfun Akgul (r) in a scene from the exhibition ceremony.**



**Figure 7. Historical landmarks of Bursa city.**



**Figure 8. A tour to Cumalikizik, one of the oldest villages in Bursa.**



**Figure 6. Prof. Atilla Bir from Istanbul Technical University speaking at the opening session.**



**Figure 9. Several of the conference attendees on the tour.**

joined in the cocktail party to visit Prof. Tayfun Akgul's exhibition. Everyone seemed to have quality time meeting each other, plus they had the chance to take a closer look at the cartoons with which most of them were familiar from the *Antennas and Propagation Magazine*.

On the second day, after the morning sessions, participants had the chance to choose one of the tours to see the beauties that Bursa offered. These included a city tour of Bursa, Cumalikizik (a historical village), Golyazi (another historical village, which is located on an island in Golyazi Lake), Iznik (Nicaea, an ancient town), Tirilye (another ancient town, from the 5th century BC).

Bursa was the heart of the Ottoman Empire, until the capital was moved to Edirne in 1413, and then to Istanbul in 1453. In modern times, Bursa is an industrial city, with its fame based on automotive manufacturing, textile, and energy. Even though it's a city of industry, participants who chose the Bursa city tour had the opportunity to see various historical landmarks (Figure 7), and did shopping for textiles, plus a special chestnut dessert of Bursa, "*KestaneŞekeri*." Can Suer and a crowded group of participants who preferred the Cumalikizik tour (which is one of the oldest villages in Bursa, at the foot of Mount Uludag) learned that "kizik" meant "valley," where 200 old houses were still inhabited. The village offered a warm welcome to the guests, with tea and Turkish pancakes, called "*gözleme*." The guests spent an excellent time in Cumalikizik,

as seen in Figures 8 and 9. Golyazi is famous in Bursa because it is a village established on an island in Golyazilake. After the village tour, the guests rested in the square of the village, and learned more about the history of Golyazi. Iznik (Nicaea) is a famous area in Turkey, due to the ancient Greek background. Even though it is an hour drive from Bursa, visitors were delighted to see Iznik. Tirilye was the last option for the participants of the conference, which amazed the visitors with its mosques, monasteries, and houses.

After the social program, the Branch of the Chamber of Electrical Engineers of Turkey invited all participants to a gorgeous place for the gala dinner. Delicious meals of Turkish cuisine were rapidly consumed. Everyone had a very special evening, with sweet Turkish melodies and great entertainment. On the last day, when the remaining sessions were over, participants and guests bade their farewell. They hit the road for their hometowns with fresh and novel information about their fields of expertise, and the sightings that they probably would always remember.

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