



Artificial intelligence applied to energy sector / Cyborgs, smart people & smart cities: DVP Talks

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Last December 16, 2022, IEEE Computer Society professional and student members meet at the Holliday Inn hotel to the **IEEE Computer Society Chapters Symposium 2022**, having two Distinguished Visitor program talks.

Universidad Autónoma del Estado de Morelos (UAEM) and from the Centro Nacional de Investigación y Desarrollo Tecnológico (CENIDET), and Universidad Autónoma Metropolitana (UAM).



Figure 1. Commemorative poster

Ten IEEE Computer Society members attended and fifteen invited, mainly coming from the

Artificial Intelligence applied to the energy sector.

Dr. Pablo Ibarguengoitia presented five different projects where artificial intelligence were applied to solve problems directly related to energy in traditional ways but also those related to clean energies such as in the case of wind energy . This DVP talk was offered online as shown in figure 2 (due to health problems of the presenter). We thank and really appreciate to Dr. Ibarguengoitia the extra effort in order to be with us and the attendants.

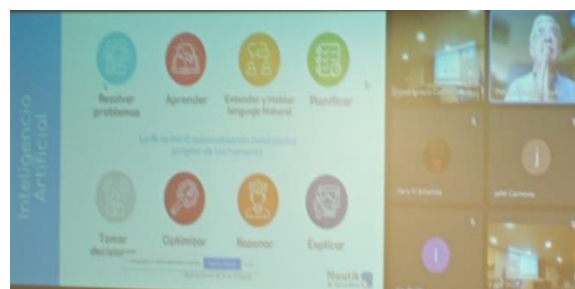


Figure 2. Online DVP talk related to AI & energy

Cyborgs, smart people & smart cities

Master in sciences José Ignacio Castillo presented the cyborg definition, classification and examples and offered his book in the 3rd edition. He also shown chips which can be implanted in animal and in humans as indicated in figure 3.



Figure 3. Chip to be implanted in human or animals.

Attendants could reach and touch chips, and implantation needles as shown in figure 4.



Figure 4. Implantation needle for chips

Finally, attendants could also make some measurements using a chip sensor lector as shown in figure 5.



Figure 5. Portable chip Reader

Finally figure 6 show some of the attendees, also the main photo show some of the attendees which were at the commemorative photo for those which could be in presential modality, so additionally we had online attendees.



Figure 6. Some of the attendee in presential mode

As Chapter Chair, I wish to thank to Master in Eng. **Luis-Ivan Ruiz, the Morelos Section Chair**, and his team for all the logistic and financial support for the Symposium.