Large Language Model: ChatGPT

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We are at a turning point in the history of artificial intelligence studies. I'm sure those reading this article have already tried ChatGPT. As an "old generation" researcher who has spent years on Turkish dialogue systems, I can easily say that I am amazed. As I mentioned above, a "general purpose" system with something to say about everything was the dream of our generation. Now we need to update our dreams. However, I would like to emphasize that not everything is all sweetness and light, because these systems cannot distinguish right from wrong.
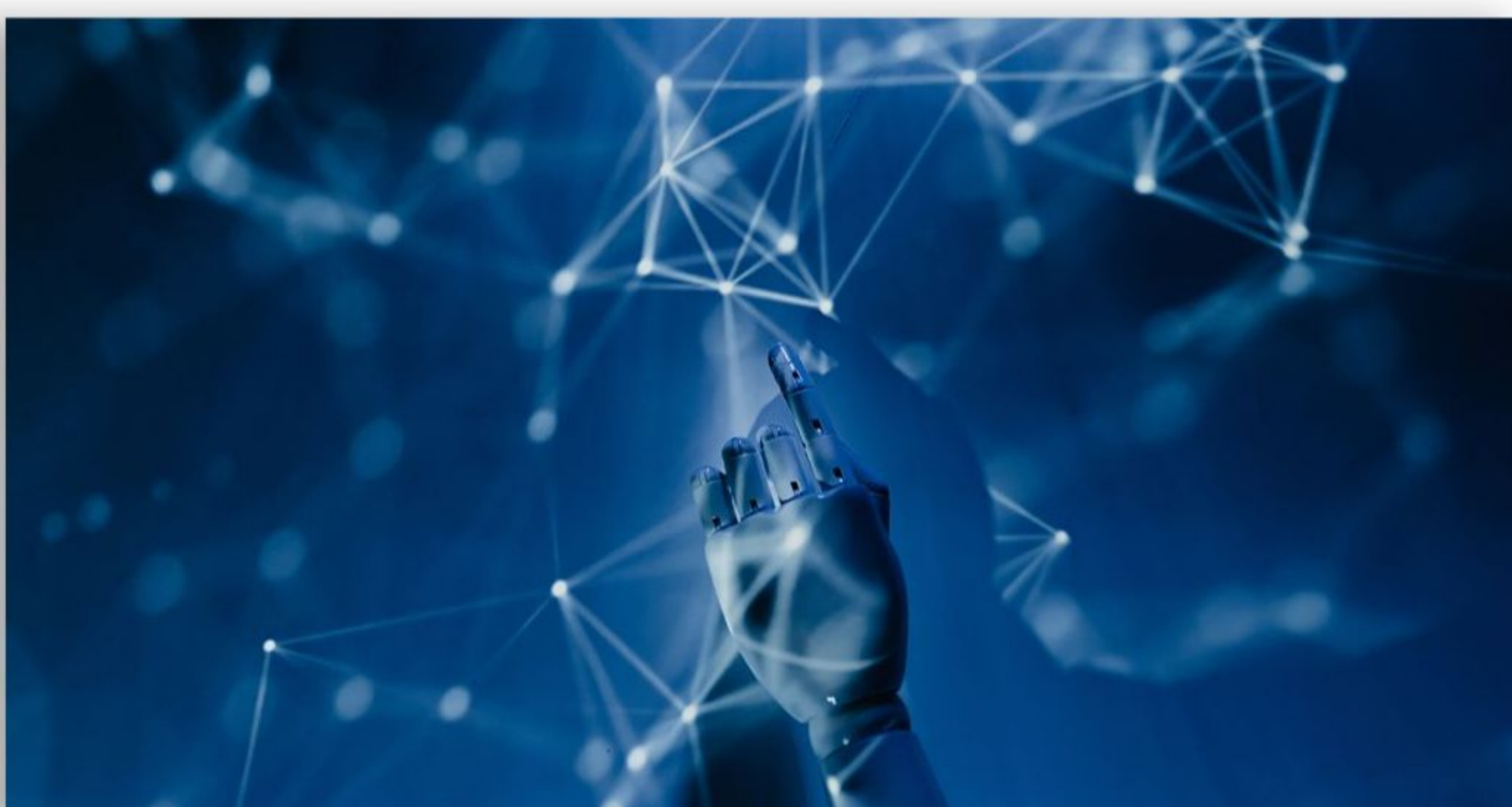
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ChatGPT and Education

Alp KÖKSAL
Physics Teacher

ChatGPT is a variant of the GPT (Generative Pre-training Transformer) language model specifically designed for generating human-like text in a conversational context. It is trained on a large dataset of human-human conversations, and is able to generate text that is more natural and less repetitive than other language models.

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For Sustainable Education: Social Informatics

Aydan DEMİRKUŞ
High School Social Sciences Department Head

The studies in Social Informatics are limited or pedagogues are indifferent to this issue.

To what extent do the efforts for adapting traditional curriculum and teaching methods to the digital world impact positively the learning process of students and prepare them for life? This basic question should be asked not only by the pedagogues, but also by teachers who are at the coalface.

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Is Everything Online Real?
Using A Green Screen In Kindergarten

WE ARE STRONG TOGETHER

Selin MOON ULUÇAY
English Teacher

We talked about communication and different uses of technology over the years. We discussed as a class about how information is being given and how people use it. We showed the students random pictures that could grab their attention and asked if they believed these photos were real or not. The students were then asked if they had a chance to be somewhere or do something that they normally wouldn't be able to do, what would they choose?

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Does Curiosity Kill the Cat?

Melis HIRİMYAN
Homeroom Teacher

Perceptual curiosity is defined by Berlyne as "a motivational process which gives pleasure to the individual through novel and various stimuli, and in which such pleasure gradually decreases after the individual is subject to these stimuli for a while" (Berlyne, 1960). By looking at this definition by Berlyne, we can conclude that when one is briefly exposed to a new and different stimulus arousing curiosity, that stimulus loses its novelty and thereby its charm for an individual.

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Hisar Middle School and Technology Integration

Füsun TOPARLAK
Middle School Vice Principal

We have had a school life in which academic processes are directly supported via 1:1 iPad programs at the middle school since 2011. Our students experience essential processes of learning – "discussion", "research" and "exploration" interactively at our classes held in accompany with iPads. Thus, our students have the opportunity of "working and producing independently of time and place" while "collaborating" in the projects for which they share common tasks. Namely, they can work jointly by completing some of the tasks at school and some at home, or together by meeting online while everybody is at home at the weekends. As any person with a sense of responsibility, they can keep up with their flexible programs at their own pace and in line with their own schedule.

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Technology Integration Models, Standards and Digital Tools

Dilara VARDAR
Information Strategies Center Coordinator

Sezin FİNS
Computer Science Teacher

Integration of technology into educational environments refers to the use of technology for improving the learning experience of students. We come across a wide range of definitions when we examine the literature, but according to the professional community **AECT** (Association for Educational Communications and Technology), educational technology is "the study and ethical practice of facilitating learning and improving performance by creating, using, and managing appropriate technological processes and resources" (Januszewski & Molenda, 2007). [2]

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