TAC 2024

Workshop on Trustworthy AI and Cyber-Physical Systems

TAC Challenges & Discussion

August 12th, 2024
Manaus-AM, Brazil

TAC Challenges & Discussion

(I) How to take advantage of the AGE of AI but…

(1) to avoid the new colonialism or new imperialism by AI?

(2) to prevent AI from generating generations of non-thinking heads?

(3) to minimize resources and energy needed?

1 - How to avoid the new colonialism or new imperialism by AI?

2 - How to prevent AI from generating generations of non-thinking heads?

nature > humanities and social sciences communications > articles > article

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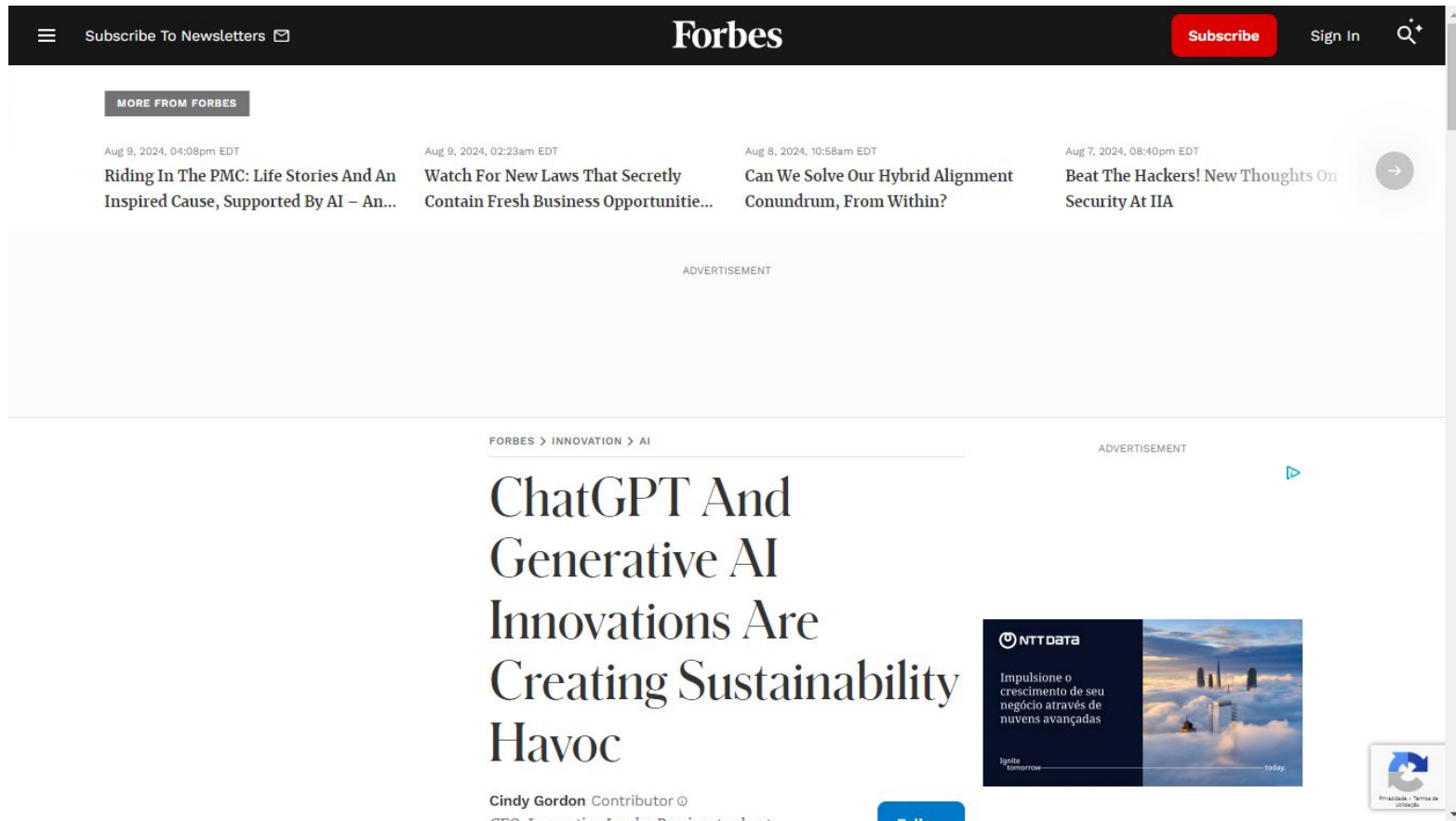## Impact of artificial intelligence on human loss in decision making, laziness and safety in education

Sayed Fayaz Ahmad ✉, Heesup Han ✉, Muhammad Mansoor Alam, Mohd. Khairul Rehmat, Muhammad Irshad, Marcelo Arraño-Muñoz & Antonio Ariza-Montes

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3 - How to minimize resources and energy needed?

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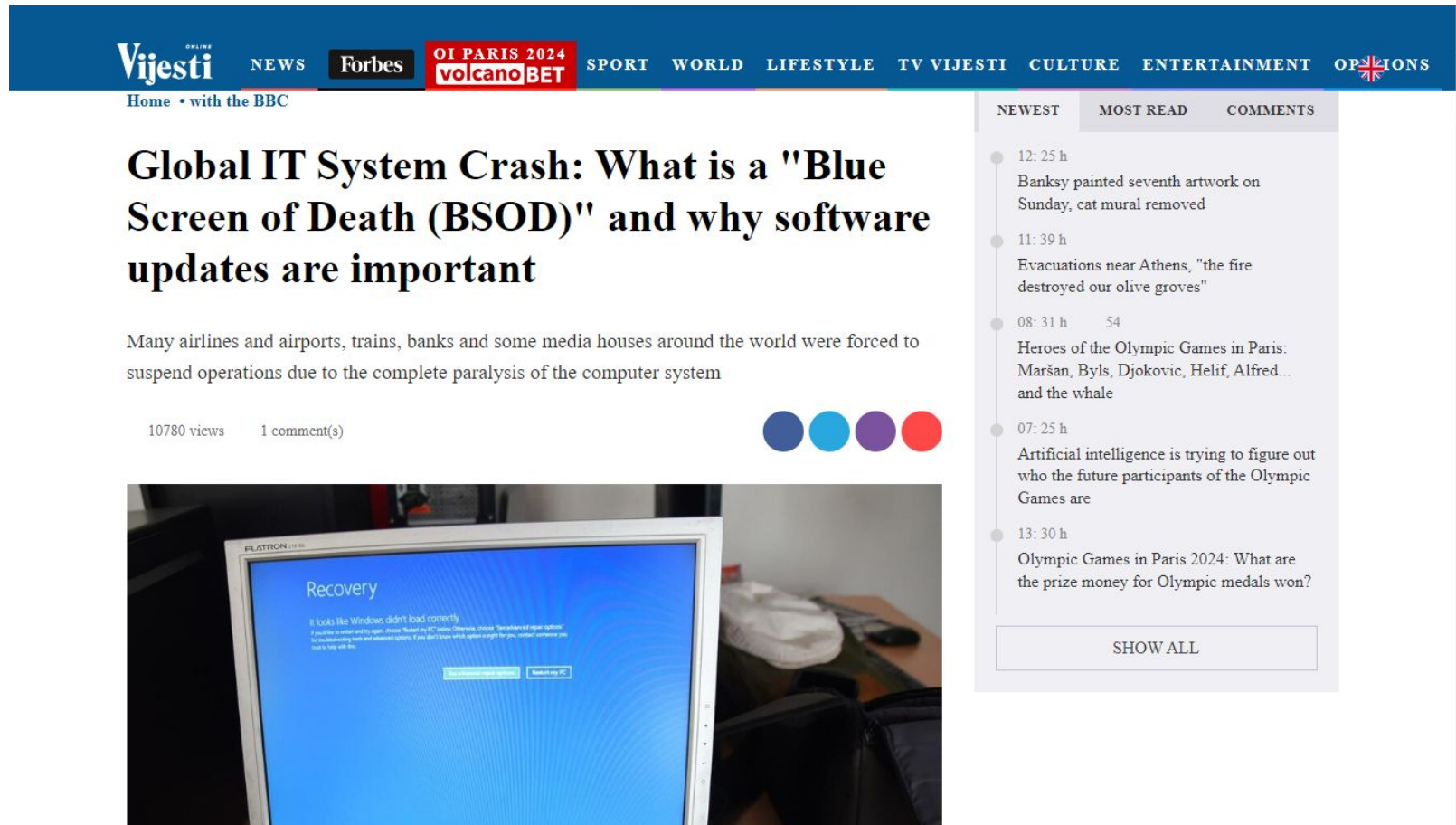ChatGpt needs to drink 500 ml of clean fresh water for a simple conversation on roughly 20-50 questions and answers.

It emits approx. 8.4 tons of carbon dioxide per year, more than double the emissions of an average individual.

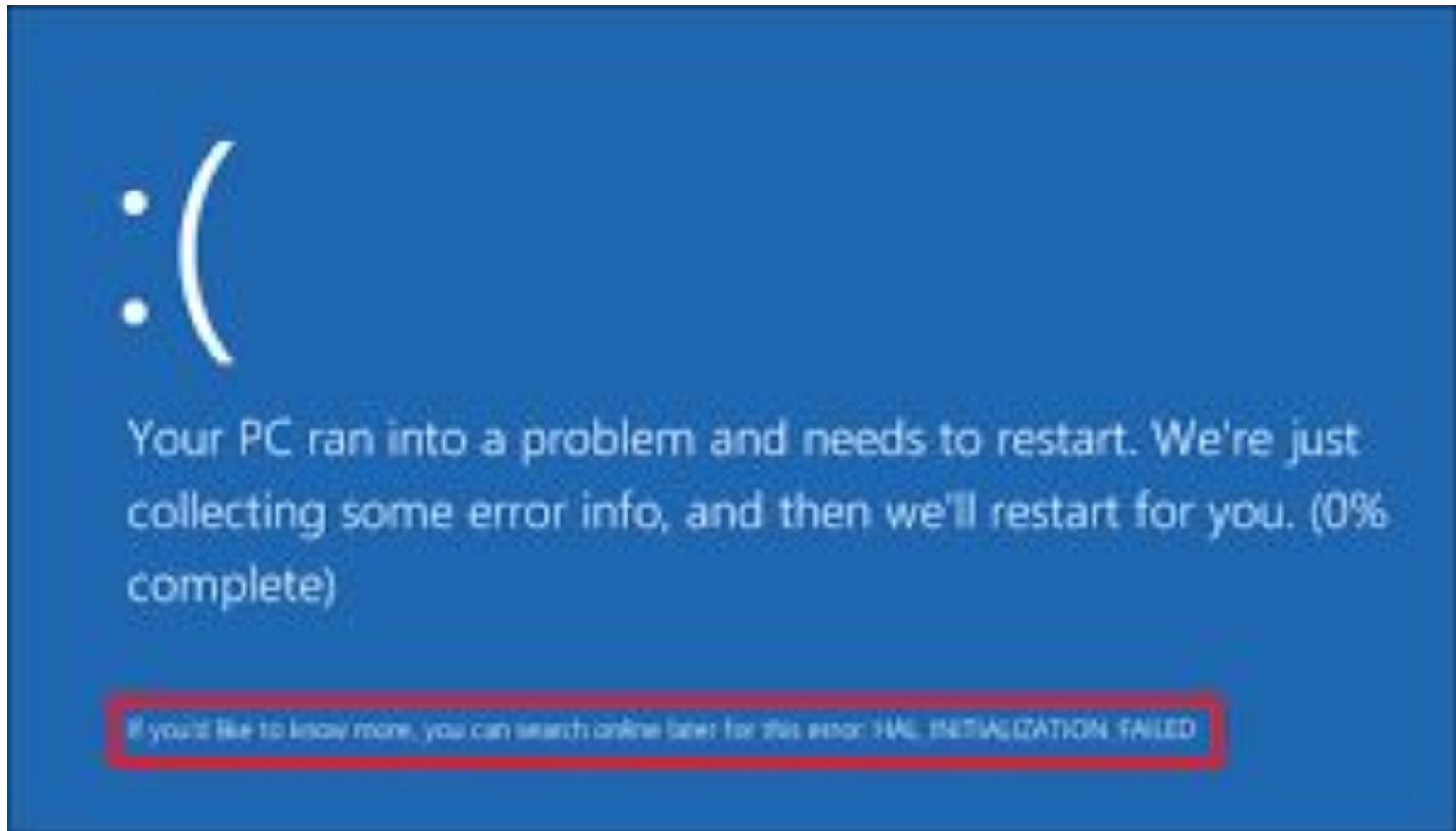# 3 - How to minimize resources and energy needed... a MATRIX embryo being born?

4 – How to take advantage but avoid technological dependence? And avoid cascading effects like the blue screen of death (BSOD)

4 - How to take advantage but avoid technological dependence? And avoid cascading effects like the blue screen of death (BSOD)?

TAC Challenges & Discussion

How to take advantage but avoid technological dependence?

How to reshape the enterprise and the challenges for global governance?

… and for defense and national sovereignty?