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GRADUATE SCHOOL OF ADVANCED TECHNOLOGY AND MANAGEMENT (GSATM)

Welcome to the July 2020 edition of ATM@AU. The new semester (1-2020) has entered its second month. Please contact your Program Directors, instructors or advisors for information about your study plan and make sure that you have all the information. Midterm Exam are scheduled for August. Please take necessary precautions against the COVID-19. Stay safe. My contacts- [pct2526@yahoo.com](mailto:pct2526@yahoo.com)  
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**Graduate School of Advanced Technology Management (GSATM)**  
Assumption University

**Our Programs**

**M.S. Management**

**M.S. ITM**

**M.Ed. in Teaching and Technology (T&T)**

**PhD in eLearning Methodology**

**PhD in Teaching and Technology (T&T)**



<http://www.gradatm.au.edu/gsatm/>

**THE STARTUP MAKING DEEP LEARNING POSSIBLE WITHOUT SPECIALIZED HARDWARE**

**Karen Hao**

The discovery that led Nir Shavit to start a company came about the way most discoveries do: by accident. The MIT professor was working on a project to reconstruct a map of a mouse's brain and needed some help from deep learning. Not knowing how to program graphics cards, or GPUs, the most common hardware choice for deep-learning models, he opted instead for a central processing unit, or CPU, the most generic computer chip found in any average laptop.

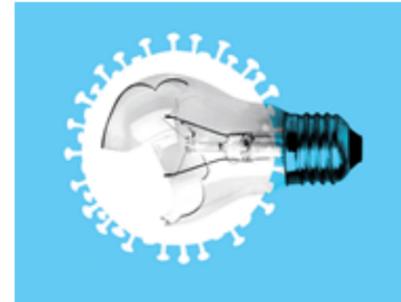
"Lo and behold," Shavit recalls, "I realized that a CPU can do what a GPU does—if programmed in the right way."

[Read more](#)

**WHY TECH DIDN'T SAVE US FROM COVID-19**

**David Rotman**

Technology has failed the US and much of the rest of the world in its most important role: keeping us alive and healthy. As I write this, more than 380,000 are dead, the global economy is in ruins, and the covid-19 pandemic is still raging.



[Read more](#)

VOL.10: ISSUE 7

JULY, 2020

**GSATM: NEW ACADEMIC CALENDAR FOR 2020-2021**



First Semester (1/2020): June 2020 – October 2020  
Second Semester (2/2020): November 2020 – March 2021  
Summer Session (3/2020): April 2021 – May, 2021

*\*This calendar is subject to change without notice. For further details contact your're Program*

**Call for Papers**

2020-2021

International Conference on Education, Business, Humanities and Social Sciences

Phuket, Thailand  
7th August 2020

International Conference on Education, Social Sciences and Engineering (ICESE 2020)

Premiera Hotel, Kuala Lumpur, Malaysia  
8 – 9 August 2020

FTC 2020 - Future Technologies Conference 2020

Vancouver, Canada  
5-6 November 2020

National Conference on Recent Advances in Science, Engineering, Technology and Management (NCRASET M)

Bangkok, Thailand  
2nd December 2020

[Click here for more Conferences](#)

**GSATM\_News@AU:July,2020**

**Graduate School of Advanced Technology Management (GSATM)**

**EXPERIMENTATION IN HIGHER EDUCATION MUST BECOME THE NORM**

**Dara Melnyk and Daniel Kontowski**

Not all universities will survive the COVID-19 crisis. Many niche institutions will alter their models to stay afloat. Other vulnerable higher education institutions without effective safety nets may downsize, consider mergers or declare bankruptcy. New institutions with new solutions will come to replace them.



We have seen something similar before. In the 1960s and 1970s, the wave of experimental higher education institutions offered new models and practices, which mainstream higher education could not ignore. This is how problem- and project-based learning, student-centered education and individualization became the norm. Now, universities have come to the point when they cannot but innovate. To succeed without betraying their values, they need new solutions. In global higher education, we can now see three conversations. The most popular and the most obvious one is the forced and hasty pivot to online. The second concerns institutional survival strategies for the autumn and beyond. And then there are the sleeping dogs: old problems we knew

[Read more](#)

**5 WAYS TO CONNECT WITH ONLINE STUDENTS**

**Flower Darby**

I'd been teaching online courses for 10 years — and, I liked to think, had become quite efficient and effective in the format — on the day it dawned on me that I was treating my online students as if they weren't actually people.

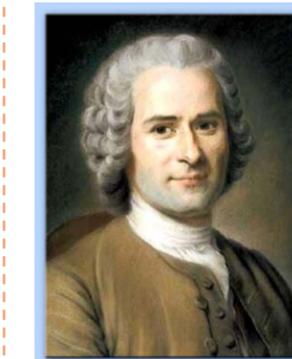


Most of my university's courses, in normal times, are offered in buildings, not online, and I teach in both realms. My epiphany came in March 2018, when a student I'll call "Lori" emailed to explain why she hadn't followed directions on an assignment.

[Read more](#)

**THOUGHT OF THE MONTH**

Man was born free, and everywhere he is in chains.



**Jean-Jacques Rousseau**

Philosopher and Author (1712-1778)

**PEER-REVIEWED SCIENTIFIC JOURNALS DON'T REALLY DO THEIR JOB**

**Simine Vazire**

The rush for scientific cures and treatments for Covid-19 has opened the floodgates of direct communication between scientists and the public. Instead of waiting for their work to go through the slow process of peer review at scientific journals, scientists are now often going straight to print themselves, posting write-ups of their work to public servers as soon as they're complete. This disregard for the traditional gatekeepers has led to grave concerns among both scientists and commentators: Might not shoddy science—and dangerous scientific errors—make its way into the media, and spread before an author's fellow experts can correct it? As two journalism professors suggested in an op-ed last month for The New York Times, it's possible the recent spread of so-called preprints has only "sown [confusion and discord](#) with a general public not accustomed to the high level of uncertainty inherent in science."

There is another way to think about this development, however. Instead of showing (once again) that formal peer review is vital for good science, the last few months could just as well suggest the opposite. To me, at least—someone who's served as an editor at seven different journals, and editor in chief at two—the recent spate of decisions to bypass traditional peer review gives the lie to a.....

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**MONTHLY ENEWSLETTER VOL.10, ISSUE-7: JULY 2020 IN THIS ISSUE**

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- 5-Ways to connect with online....
- Experimentation in Higher .....
- Why Tech didn't save us.....
- .Startup making Depp Learning..
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**FROM THE EDITOR**

Welcome to the July 2020 edition of our eNewsletter. In this edition you will find a series of interesting articles about new trends in technologies, teaching and management. An interesting article written by Dare Melnyk and Daniel Kontowski explores how COVID-19 has instigated experimentation in education across the world. Another article by David Rotman explores as to why the technology failed to help in containing the spread of COVID-19. Call for Papers lists a series of upcoming conference that our PhD students can attend. You are also advised to make a note of recent changes in AU Academic Calendar.

GSATM also publishes a biannual journal titled (AU-eJIR). Details of this journal can be accessed from our new link given below. Please send your comments and suggestions to-

[knagi@au.edu](mailto:knagi@au.edu)

**CALL FOR PAPERS AU-EJOURNAL OF INTERDISCIPLINARY RESEARCH**

