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Welcome to the Christmas 2019 edition of ATM@AU. In this last month of the semester (1-2019) all programs at GSATM will conduct their exams. Please contact your Program Directors, instructors for information about the exams.



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Graduate School of Advanced Technology Management (GSATM)
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TAINTED DATA CAN TEACH ALGORITHMS THE WRONG LESSONS

Will Knight
An important leap for artificial intelligence in recent years is machines' ability to teach themselves, through endless practice, to solve problems, from mastering ancient board games to navigating busy roads. But a few subtle tweaks in the training regime can poison this "reinforcement learning," so that the resulting algorithm responds—like a sleeper agent—to a specified trigger by misbehaving in strange or harmful ways. "In essence, this type of back door gives the attacker some ability to directly control" the algorithm, says Wenchao Li, an assistant professor at Boston University who devised the attack with colleagues.

[Read more](#)

THE ORIGINS OF THE AUSSIE CHRISTMAS

Sarah Collerton
Why do we celebrate Christmas like we do in Australia?
ABC News Online reader Warren Argus says he spends the day "with family and friends, getting drunk, eating lots of food, listening to good music and keeping it cool in or near water". Another ABC reader, Manuela Benson, says it is all about "pressies in the morning from Santa, drinks and dinners with friends and although environmentally incorrect, the sprinkler goes on for the kids to splash in the backyard". Australians get into the festive spirit in a variety ways, but there are some staples of an Aussie Christmas: a non-stop food fest,...

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ATM_News@AU:December, 2019
Graduate School of Advanced Technology Management (GSATM)

REDEFINING THE LEARNING JOURNEY

Gerry Griffin
Where Are We Now?
Learners need to have the ability to self-diagnose and take an active role in determining their own career and learning pathways. Call it "self-service" learning if you will, but it's something that has always needed to happen. Of course, in many industries—healthcare, defense, and financial services—there is a huge amount of compliance learning that has to be done. The more engaging this is, the better it will be to change the process from being a tick-box exercise for reporting to a thorough engagement exercise that creates a "culture" of compliance. We certainly know that in specialized industries such as these, that the "culture of compliance" is much needed!



If the psychological contract has changed, then the way that we are distributing and sending out our learning also needs to change and adapt in order to stay relevant. And indeed, this is beginning to happen with mounting interest in gamification and social-collaborative modes. In practice, it would be interesting to see how much progress organizations have made in implementing these strategies—we need to move from talking the talk to walking the walk.

[Read more](#)

POPE HAILS THAILAND AS INSPIRATION FOR GLOBAL PEACE

Pope Francis has called Thailand an inspiration for global peace and harmony, in a message ahead of his visit to the country next week. "In this world that too frequently experiences discord, division and exclusion", Thailand has shown commitment to work hard "to promote harmony and a peaceful coexistence", Pope Francis said in the video message released by the Vatican on Friday ahead of his visit that begins on Nov 20.



That commitment, he said, "can serve as an inspiration" for all the people around the world who are working to "promote a great, true development of our human family in solidarity, in justice and in living in peace", according to a report published by Vatican News. His words came in a video message to the people of Thailand as the country prepares to welcome Pope Francis on his 32nd Apostolic Journey, which then moves on to Japan.

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THOUGHT OF THE MONTH

Christmas is joy, religious joy, an inner joy of light and peace.

Pope Francis

TOWARDS A TRANSFORMATIVE HIGHER EDUCATION SYSTEM

Rhina Colunge-Peters
"Why are we, in the 21st century, unable to develop smarter social systems (in health, education, agriculture, conflict resolution, sustainability, and so on) that are more effective, creative, and inclusive?" (Otto Scharmer, "Theory U: Leading from the future as it emerges", 2015). To a large extent, societal problems such as climate change, commodification of education, migration and brain drain, wider socio-economic gaps and climate injustice have been caused by higher education institutions, no matter how internationally rewarded or highly ranked they are.



Why do I make such a bold statement? As Uwe Schneidewind stated in "Pledge for a Transformative Science", the one-sided influence of economy-driven or technology-driven higher education has been fostering changes at a global level that are irreversible or difficult to reverse. As the higher education community continues to discuss concepts and models of internationalization has been fostering changes at a global level that are irreversible or difficult to reverse. As the higher education community continues to discuss concepts and models of internationalization.

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FROM THE EDITOR
Welcome to the Christmas 2019 edition of our eNewsletter. In this edition you will find a series of interesting articles about new trends in technologies, teaching and management.



This month another wonderful year is going to end. But don't worry, one more year is on the way to decorate your life with unlimited colors of joy! So rejoice.

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

CALL FOR PAPERS AU-EJOURNAL OF INTERDISCIPLINARY RESEARCH



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GSATM: NEW ACADEMIC CALENDAR FOR 2019-2020



First Semester (1/2019): August, 2019 – December, 2019
Second Semester (2/2018): January, 2020 – May, 2020
Summer Session (3/2018): June, 2020 – July, 2020

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

Call for Papers

2019-2020

- The 17th International Conference on Language, Innovation, Culture, & Education**
Bangkok Thailand,
14 - 15 December 2019,
- International Conference on Business, Education, Social Science and Technology 2020 (BEST2020)**
Kuala Lumpur, Malaysia
8-9 February, 2020
- 2020 European Advanced Educational Technology Conference (EAET 2020)**
Imperial College London, London, UK
March 27-29, 2020
- 18th International Conference on Language, Innovation, Culture, & Education -18th ICLICE Osaka)**
Osaka, Japan
28 -29 March, 2020

[Click here for more Conferences](#)