GT CDAIT
Biweekly IoT News Digest (03/23 – 1)

GOVERNANCE & THE INTERNET OF THING

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IoT.nxt, "**Governance and IoT – It's all about the "G" in ESG**," IoT for All, March 8, 2023 https://www.iotforall.com/governance-its-all-about-the-g-in-esg

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IoT News and Market Reports

(First Half of March 2023)

- Selected **IoT-related announcements and featured activities/topics** gathered by CDAIT from governments; agencies; consortia; alliances; associations; standards, research and other similar groups around the world – 15 entries: https://cdait.gatech.edu/sites/default/files/2023-03/IoT_News_Filings_March_2023__First_Half.pdf

- Sample list of **IoT-related market reports** gathered by CDAIT – 75 entries: https://cdait.gatech.edu/sites/default/files/2023-03/IoT_Market_Reports_March_2023_First_Half.pdf

Georgia Tech IoT-related Info/Research Noticed by CDAIT

- Shi, Jiachen, Heraldo Rozas, Murat Yildirim, and Nagi Gebraeel. "**A stochastic programming model for jointly optimizing maintenance and spare parts inventory for IoT applications**," IISE Transactions 55, no. 4 (2023): 419-431 https://www.tandfonline.com/doi/abs/10.1080/24725854.2022.2127164

- Zhao, Yiran, Yujie Tao, Grace Le, Rui Maki, Alexander Adams, Pedro Lopes, and Tanzeem Choudhury. "**Affective Touch as Immediate and Passive Wearable Intervention**," Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies 6, no. 4 (2023): 1-23 https://dl.acm.org/doi/abs/10.1145/3569484

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Special Reading Suggestions

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Selected IoT Perspectives

The Fourth Industrial Revolution (a.k.a. Industry 4.0) in 2023

"The very supply chain dysfunctions that made headlines and arguably slowed the short-term progress of industry 4.0 may yet prove to be the engine that finally delivers its promise," Richard Markoff and Ralf Seifert, "Why the promised fourth industrial revolution hasn't happened yet," The Conversation, February 27, 2023 https://theconversation.com/why-the-promised-fourth-industrial-revolution-hasnt-happened-yet-199026

- SNS Insider press release, "**Industry 4.0 Market is Expected to Cross USD 305.01 Billion by 2030 as a Result of Growing Need for Manufacturers to Embrace Digital Transformation to Remain Competitive**," Globe Newswire, March 13, 2023 https://www.globenewswire.com/news-release/2023/03/13/2625797/0/en/Industry-4-0-Market-is-Expected-to-Cross-USD-305-01-Billion-by-2030-as-a-Result-of-Growing-Need-for-Manufacturers-to-Embrace-Digital-Transformation-to-Remain-Competitive-Research-b.html

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- Patrick Romanus, "**Industry 4.0 Trends To Look For In 2023**," Techsling, February 27, 2023 https://www.techsling.com/industry-4-0-trends-to-look-for-in-2023/

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- Adam Uzialko, "**Industry 4.0: How Technology Is Revolutionizing the Manufacturing Industry**," Business News Daily, February 21, 2023 https://www.businessnewsdaily.com/10156-industry-manufacturing-iot.html

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