

NEWS RELEASE



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STM Launches Tech Trends 2020: The Floodgates of Technology are Open!

The new STM Tech Trends have been launched today at the STM Annual US Conference in Washington DC. The theme of this year's infographic look into the future of STM publishing is: The Floodgates of Technology are Open.

The Tech Trends 2020 emphasize how the growth in computer power will continue steadily over the coming decade. Computer power combined with big data and a wide variety of digital objects, will create huge new opportunities for information providers. Researchers are likely to share more in open science environments, from text to non-text such as data or multimedia, social collaboration networks will spark new information relationships and publishers can deliver more targeted precision information to users via dynamic publishing.

At the STM conference today in Washington, the new version of Tech Trends was presented by Eefke Smit, STM Director of Standards and Technology, and a panel of five publishing representatives from Brill, IEEE, Proquest and Digital Science, moderated by Christopher Kenneally of CCC who gave their views on what these Tech Trends may imply for their businesses and scholarly communication in general.

The discussion was fueled by catch phrases such as: Artificial Intelligence meets Big Data, The Machine is the New Reader, Science as a Social Machine and Data Privacy requires a Web of Trust.

A visualized version of the STM Tech Trends 2020 can be downloaded here:

<http://www.stm-assoc.org/standards-technology/resources/tech-trends-2020/>

Every year, the 'STM Future Group' a group of publishing and technology experts within academic publishing create these Tech Trends. Versions published in 2013, 2014 and 2015 are also available on the STM website.

This year's version of STM Tech Trends looks further ahead than previous ones, says Sam Bruinsma, SVP Business Development at Brill and Chair of the STM Future Lab. He adds that even if it may make some elements appear still far removed from our current business: "Some trends go fast now", and giving an example he says: "in the area of user data privacy, publishers will need robust solutions and best practices soon to ensure that new information opportunities can be utilized within the boundaries of appropriate privacy protection".

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Notes to Editors

- 1) [STM](#) is an international association of over 120 scientific, technical, medical and scholarly publishers, collectively responsible for more than 60% of the global annual output of research articles, 55% of the active research journals and the publication of tens of thousands of print and electronic books, reference works and databases. We are the only international trade association equally representing all types of STM publishers – large and small companies, not for profit organizations, learned societies, traditional, primary, secondary publishers and new entrants to global publishing.