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Request for Information on the National Digital Twins R&D Strategic Plan

Thomas Yankeelov

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Via FDMS

Thomas Yankeelov, 7/17/2024



I would respectfully stress that we need to make sure the strategic plan is not only focused on the methods of artificial intelligence, big data, and data science. While these are certainly important areas, in recent years they are dominating funding decisions at the expense of under-funding mechanism-based modeling which, of course, is the backbone of science and engineering. Thank you for hearing my suggestion. Sincerely, Thomas Yankeelov, Ph.D. W.A. "Tex" Moncrief Chair of Computational Oncology Director, Center for Computational Oncology, Oden Institute for Computational Engineering and Sciences Director, Cancer Imaging Research, Livestrong Cancer Institutes Co-leader, Quantitative Oncology Research Program, Livestrong Cancer Institutes Adjunct Professor of Imaging Physics, MD Anderson Cancer Center Professor of Biomedical Engineering, Diagnostic Medicine, Oncology The University of Texas at Austin