

Latinxs and Hispanics in Mathematical Sciences



Luis Sordo Vieira

Luis Sordo Vieira joined Jackson Laboratories in July 2018 to work in the Laubenbacher laboratory as a postdoctoral associate. His main research interests lie in cancer systems biology. He was previously a postdoctoral fellow for one year at UConn Health's Center for Quantitative Medicine working on mathematical analysis of intracellular signaling networks. As a graduate student at the University of Kentucky, Sordo Vieira received the prestigious National Science Foundation Graduate Student Fellowship and proved a major part of an old number theoretic conjecture (usually attributed to Emil Artin) with his advisor David B. Leep. He graduated Summa Cum Laude from Wayne State University in 2012 with a B.S. in Mathematics and a minor in physics.

Sordo Vieira's current research is in multi-scale mathematical modeling incorporating genetic and epigenetic data to investigate the role of iron, and the tumor microenvironment, on cancer progression. He is also interested in control methods of Boolean Networks.

"[Hispanic Heritage Month] is a time to reflect and admire what we have achieved as a community. More so, it is a time to reflect on how we can improve the future of the Hispanic community, especially those that have been discriminated against and who continue to fight injustice."

Lathisms was founded in 2016 in order to showcase the contributions of Latinx and Hispanic mathematicians during Hispanic Heritage Month, which is celebrated in the United States from September 15 and October 15 every year. During this time, we feature/reveal a prominent Latinx/Hispanic mathematician daily. See all the featured mathematical scientists at LATHISMS.ORG.

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