



**PATTERN**  
COMPUTER®

Pattern Computer brings first-in-class explainable, turn-key AI solutions to the discovery of biomarkers – with demonstrated success in multiple 'omics modalities, including the contactless, real-time detection of infectious diseases.

Pattern Computer's proprietary Pattern Discovery Engine can be embedded in any discovery-oriented workflow, and has been deployed on AWS.

Pattern Computer makes discoveries in complex data – we are interested in participating in the TEI-REX program as part of your analytics work flow. We are domain agnostic, and can deploy our capabilities for the interrogation of any proteomics, spectroscopy, or other potentially high-dimensional data sources.

More information on our platform and capabilities can be found:

Introduction to Pattern Computer

<https://www.patterncomputer.com/img/pdf/Introduction-to-Pattern-Computer.pdf>

On the Road to Personalized Medicine: Discovery of Prognostic Combinatorial High-Order Interactions in Breast Cancer

<https://www.patterncomputer.com/img/pdf/Discovery-of-Hidden-Patterns-in-Complex-Data.pdf>

Machine Learning Approach to Pattern Discovery in Oncogenomics

<https://www.patterncomputer.com/img/pdf/Sonar-Pattern-Discovery-in-Oncogenomics-3-11-2019-Final.pdf>

Pattern Discovery Beyond Published Results: Three Papers

<https://www.patterncomputer.com/img/pdf/Three-Results-Beyond-Published-Papers.pdf>

Working with Pattern Computer

<https://www.patterncomputer.com/img/pdf/Working-with-Pattern-Computer.pdf>