Problem solvers needed!
DATA SCIENCE CHALLENGE

Summer 2023

The CHALLENGE :

Solve an exciting problem in cardiology.

The electrocardiogram (ECG) provides a noninvasive, cost-effective diagnosis of heart conditions, but the standard 12-lead ECG is inadequate for mapping the heart's electrical activity in sufficient detail for many clinical applications.

IN THIS CHALLENGE, you will explore a data-driven approach to reconstructing electro-anatomical maps of the heart at clinically relevant resolutions, combining input from the standard 12-lead ECG with advanced machine learning techniques.

INFORMATION SESSION: Tuesday, February 28 | 1:00pm – 2:00pm

UC Riverside | WCH 205/206

Register on
Handshake

Register Now

* The Data Science Challenge is a two-week, full-time commitment at LLNL. Participants will receive a stipend.

Questions?

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data-science.llnl.gov/dsc

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CASC
Center for Applied Scientific Computing

DSI
DATA SCIENCE INSTITUTE

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