

# Available CESE Platforms

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## 1 What is CESE

Cell Electrophysiology Simulation Environment (CESE) is a software platform designed to perform a wide array of cell electrophysiology simulations. CESE is a universal simulation environment supporting multitude of cell models and systems, including cardiac atrial, ventricular and SA node models, neuronal models, and more. CESE runs on Windows, Mac OS X, and Linux. We developed CESE with a number of key features in mind:

- to standardize the format of the full spectrum of current and upcoming cell and tissue models
- to be the framework upon which new "functional" modules could be plugged in
- to put the control of all available variables into the hands of the user
- and to be instantly familiar to cell electrophysiologists

## 2 Explore available CESE platforms

- [CESE Plus 2.0](#) [new!]
  - [Action potential analysis plugin](#) [new!]
  - [HEKA stimulus plugin](#) [new!]
- [CESE OSS 1.4.7](#)

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