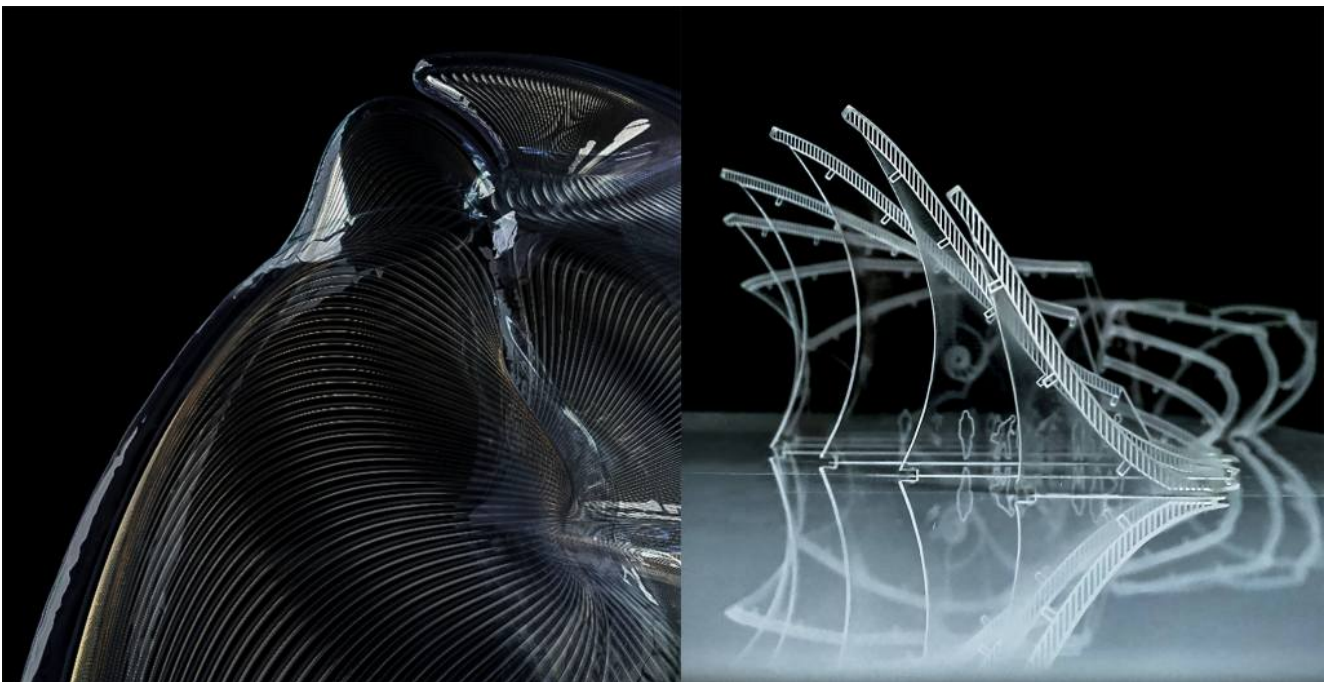


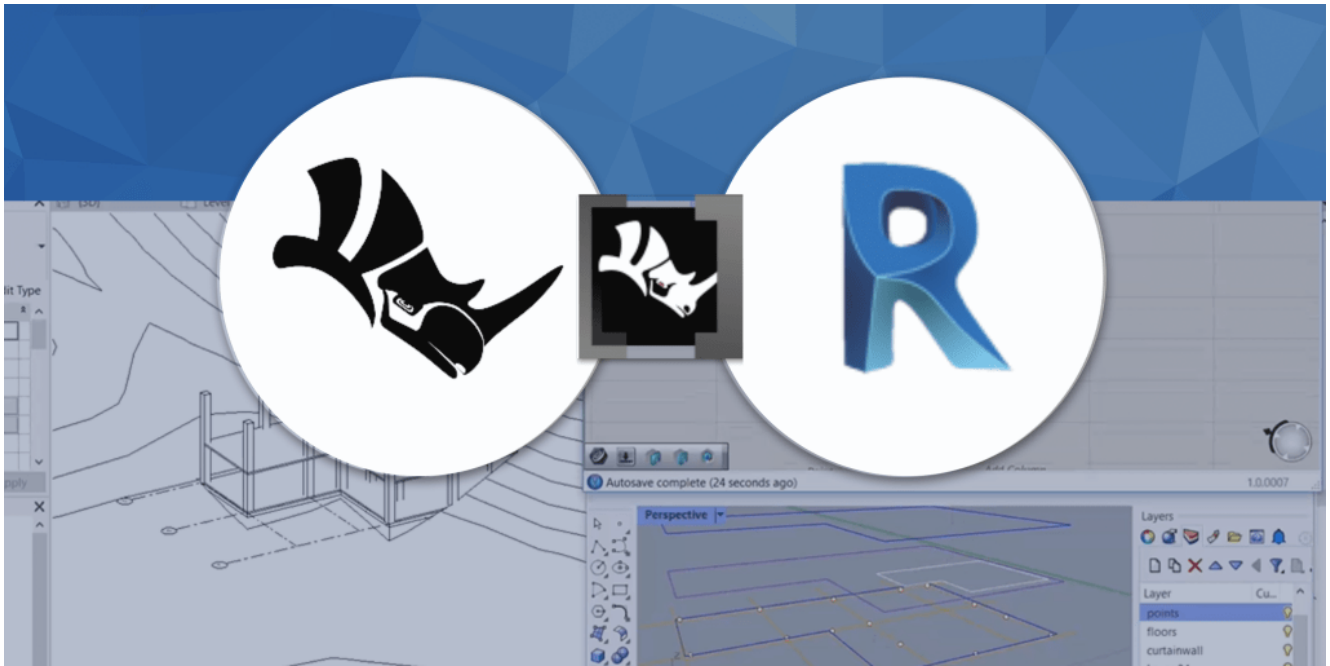
The Nautilus Project's Dance between Nature & Computational Design

In the coastal city of Vigo, Spain, the Nautilus project by [José Luis Pérez Hermo](#) emerges as a captivating blend of nature inspired architecture and cutting-edge Computational Design. The project, designed to serve as a dynamic interface between the private Marine Research Institute (IIM) and the public, symbolizes the progression of knowledge inspired by the form of a shell.

Pérez Hermo, having already been certified as an [ART](#), attended the Revit Flow 2.0 workshop, where the transformative capabilities of [Rhino. Inside.Revit](#) became evident. This tool proved essential not only for precise geometry but also for navigating complex MEP phases. The biomimicry design, drawing inspiration from the Nautilus shell, encapsulates the essence of continuity and knowledge progression.



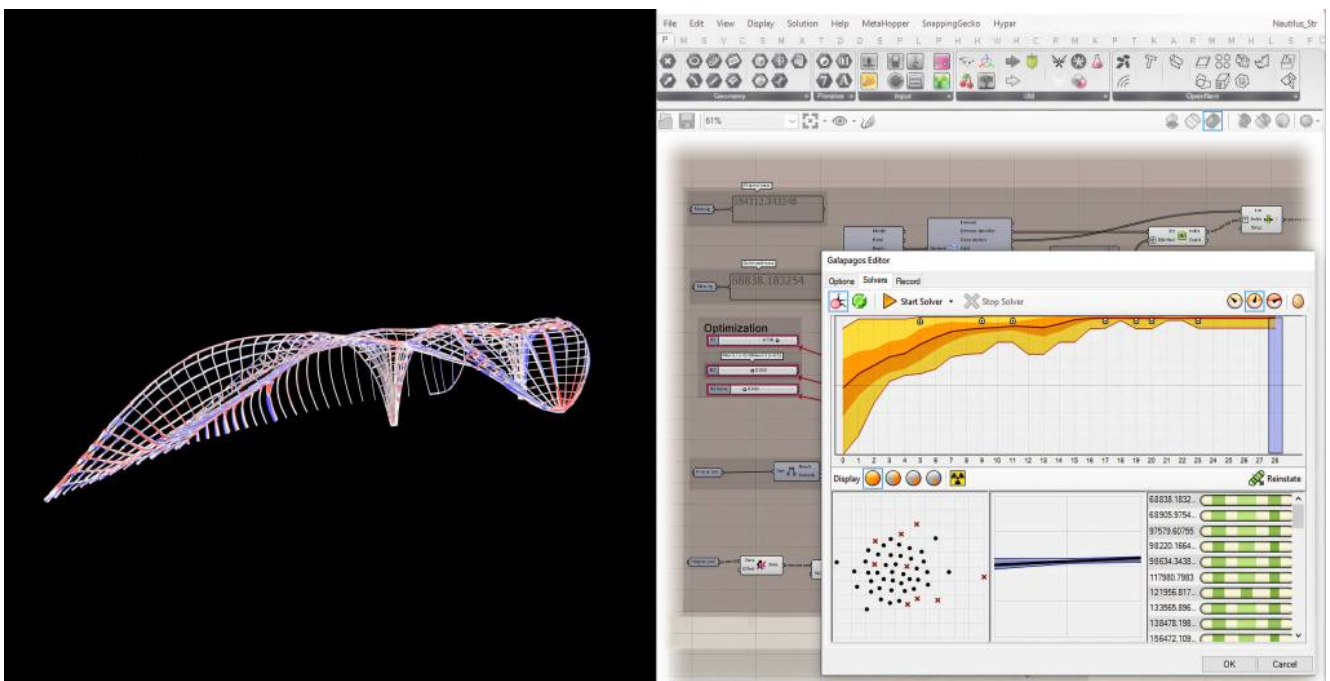
Throughout the project, Pérez Hermo strategically employed Computational Design tools, smoothly incorporating them into the Revit workflow. The collaboration facilitated efficient topology optimization, structural analysis, and digital fabrication, showcasing the potential of merging advanced design methodologies with architectural functionality.



[See Also](#)

[RHINO INSIDE REVIT](#)

To overcome challenges, Pérez Hermo sectorized the project in Rhino, optimizing processes and effortlessly adapting to modifications. This strategic use of Computational Design tools, including Rhino Inside Revit, played a pivotal role in the project's success, allowing for the precise modeling of complex shapes.



The Nautilus project stands as a beacon of the future, illustrating how technology and nature can harmoniously coexist in the realm of architecture. It showcases the possibilities of harmoniously incorporating advanced design methodologies into the architectural workflow, heralding a new era in the fusion of aesthetics and functionality.