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## 4D2U Navigator : an interactive astronomical experience on your web browser

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<http://4d2u.nao.ac.jp/>

Last autumn, the NAOJ 4-Dimensional Digital Universe Project (4D2U) renewed its website (<http://4d2u.nao.ac.jp/>). It includes the 4D2U Navigator, a Flash-based interactive astronomical content viewer.

By using this viewer, people can seamlessly fly through the hierarchical structure of the universe, and watch some astronomical simulation movies such as 'Formation of the Moon' or 'Formation of a Spiral Galaxy' made by the project.

This is a collaboration between our project and an independent web designer / programmer. As a result, the 4D2U Navigator can present real scientific data in a more sophisticated interface. It was selected in jury recommended works at the 9th Japan Media Arts Festival.

We'll demonstrate the website and talk about our outreach activities using the web.