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Outreach and Education with the Virtual Observatory

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Abstract content
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The Virtual Observatory (VO) is an international astronomical community-based initiative. It is a global collaboration of the world's astronomical communities under the International Virtual Observatory Alliance (IVOA). The VO allows global access to the astronomical archival data from space and ground-based astronomical observatories, multi-wavelength catalogues and related computational resources. It is a collection of tools for accessing and visualizing multi-wavelength data that collectively provide a scientific environment, rather than a physical observatory. The VO not only enable astronomers with new mode of research through the VO tools, it also offers a great opportunities for education and public outreach. For teachers and astronomers who are involved in promoting a better understanding of astronomy in society the VO is a powerful tool to access and use real astronomical data needed in an educational situation.

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No

Level for award (Hons, MSc, PhD, N/A)?

N/A

Would you like to submit a short paper for the Conference Proceedings (Yes / No)?

Yes

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yes

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