Participatory Science & Live Collaboration in the 3D Internet

Helmut PRENDINGER (National Institute of Informatics)

Real Life

The 3D Internet ("Second Life", OpenSim) is a shared 3D online space, where users — as graphical "avatars" — can meet, communicate, experiment, and collaborate naturally.

Second Life

Platform for Participatory Science: not only experts, but also general public can easily contribute to scientific discovery and innovation (=democratization of e-Science)

Bridges the gap between large-scale data and users.

Let's collaborate with emotion!

Hello professor! I am a student from Bangladesh and want to study with you!

Agriculture

Looking at temperature and humidity records, I think you over-water the plants

Okay, I will decrease the water supply

智慧 sharing across "borders" (age, skill level, country)

Environmental Study

3D Internet become “Thrust Area” at SC’09 (Portland, OR, USA)

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Astrophysics

Or, two single stars meeting a double-star simultaneously

I think it was a 4-body interaction

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