

Galileo Teacher Training Program – GTTP Days

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Abstract

Despite the vast availability of teaching resources on the internet, finding a quality and user-friendly materials is a challenge. Many teachers are not trained with proper computing skills to search for the right materials. With years of expertise training teachers globally, Galileo Teacher Training Program (GTTP) [1] recognize the need of having a go-to place for teachers to access resources. To fill this need GTTP developed – GTTP Days – a program creating resource guides for planetary, lunar and solar fields. Avoiding the imbalance in science resources between the developed and undeveloped world, GTTP Days is available both online and offline as a printable version. Each resource guide covers areas such as scientific knowledge, exploration, observation, photography, art & culture and web tools. The lesson plans of each guide include hands-on activities, web tools, software tools, and activities for people with disabilities [2]. Each activity indicate the concepts used, the skills required and age level which guides the teachers and educators to select the correct content suitable for local curriculum.

References

[1] Doran, R. “GTTP - Changing the World Teacher by Teacher,” EPSC-DPS Joint Meeting, 2-7 October 2011, Nantes, France.

[2] Ortiz-Gil, A.; Benacchio, L.; Boccato, C. “Experience the Moon,” EPSC-DPS Joint Meeting, 2-7 October 2011, Nantes, France.