

**Tuesday, March 8, 2011**  
**POSTER SESSION I: EDUCATION AND PUBLIC OUTREACH:**  
**HIGH SCHOOL RESEARCH/COMPETITION**  
**6:00 p.m. Town Center Exhibit Area**

Sipos A. Vizi P. G.

[Simulated Mars Rover Model Competition 2010–2011](#) [#2014]

This is a report about the organization and management of the Simulated Mars Rover Competition events of 2010 and 2011.

Lang Á. Erdélyi S. Nickl I. Cserich D. Kiss D. Bérczi Sz.

[Red Planet? Red River! Field Works on the Red-Mud Flood Polluted Marcal Riverside: pH Measurements by the Husar-5 NXT-Based Rover Model of the Széchenyi István High School, Sopron, Hungary](#) [#1296]

We took planetary analog field measurements of pH by the HUSAR-5 rover along the red-mud polluted riverside of the Marcal river after the sludge catastrophe in Ajka Alumina Plant, Hungary, and observed the gradually decreasing pH values.