

SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)  
Open Space: Participatory Space Education and Outreach (8)

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SPACEUP GLIC MUNICH: INNOVATION IN SPACE

**Abstract**

SpaceUp is an innovative space unconference concept where participants decide the topics, schedule, and structure of the event in a self-organized manner. The main goal of these events is to foster creativity, transparency, and informal discussions of direct interest to the participants. SpaceUp is a clear reflection of today's society, mainly its clear emphasis on participatory culture, in which small groups can generate a huge impact.

The first SpaceUp was held in San Diego in 2010, and since then the concept has spread to four continents. SpaceUp GLIC Munich was the 42nd edition of SpaceUp and was organized in conjunction with the IAF GLIC in Munich. The unconference gathered 46 participants from 16 different countries, and focused on Innovation and Entrepreneurship in Space. Presentations covered a broad range of topics, ranging from artistic visions on how to utilize space platforms, to presentations on financing innovative ideas, business education or commercial spaceflight.

This paper summarizes the results of the event, highlighting key parameters of success and lessons learned. In addition, this paper focuses on the discussion fostered at the SpaceUp GLIC Munich. Participants were asked to answer two questions: "What do you think innovation is?" and "Does innovation stimulate investment, or does investment stimulate innovation?". They provided very thoughtful insights, embarking on a great debate built upon own experiences, opinion exchange, lessons learned, and general remarks that are summarized here.