

EPEC Future Space Research

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Outline

- Places on the EPEC website devoted to
 - Presenting research ideas
 - Bringing together people with different skills (e.g. scientists and engineers)
- “Incubation week” for developing EPEC members’ research ideas
- A course on the mission selection process during EPEC week
- Future aspects

Website

- A form that EPEC members can use to propose any ideas related to planetary science.
 - These ideas, and the contact information of the proposers, become visible on the website
 - People interested in the ideas can contact the proposer
 - Formation of teams that can develop these ideas further
- A database of EPEC members wanting to contribute in the development of research ideas, including descriptions of their skills + search tools for finding possible collaborators
- Links to lists of previously proposed missions, instruments, landing sites etc.
 - Purpose: avoiding “re-invention of the wheel”

EPEC Incubation Week

- Idea: To “incubate” = develop further research ideas presented by EPEC members, including those proposed using the form on the website
- Throughout the week ideas are discussed and developed
- Speaker(s) who specializes in mission proposals (from ESA)



EPEC Annual Week

- A course on how space agencies select missions

Future aspects

- Possibly in the future, when EPEC is stronger
 - EPEC can be involved in submitting real mission proposals
 - EPEC members could be present at ESA mission selection meetings
 - EPEC may participate in ESA mission selection

The flow from an idea to a mission

