

Europlanet TNA Report

PROJECT LEADER

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COLLABORATORS

Name:	Affiliation:
Maïa Kuga	CRPG-CNRS
Date of TNA visit:	April 23rd - April30th 2012
No. of days:	6
Host laboratory:	Titan Atmosphere Simulation chamber. Department of Physics and Astronomy. The Open University. Walton Hall, Milton Keynes. MK 7 6AA, UK
Reimbursed	Yes

Project Title – The role of tholins on the origin of noble gases trapped into primitive meteorites. (046-TNAA2)

Scientific Report Summary.

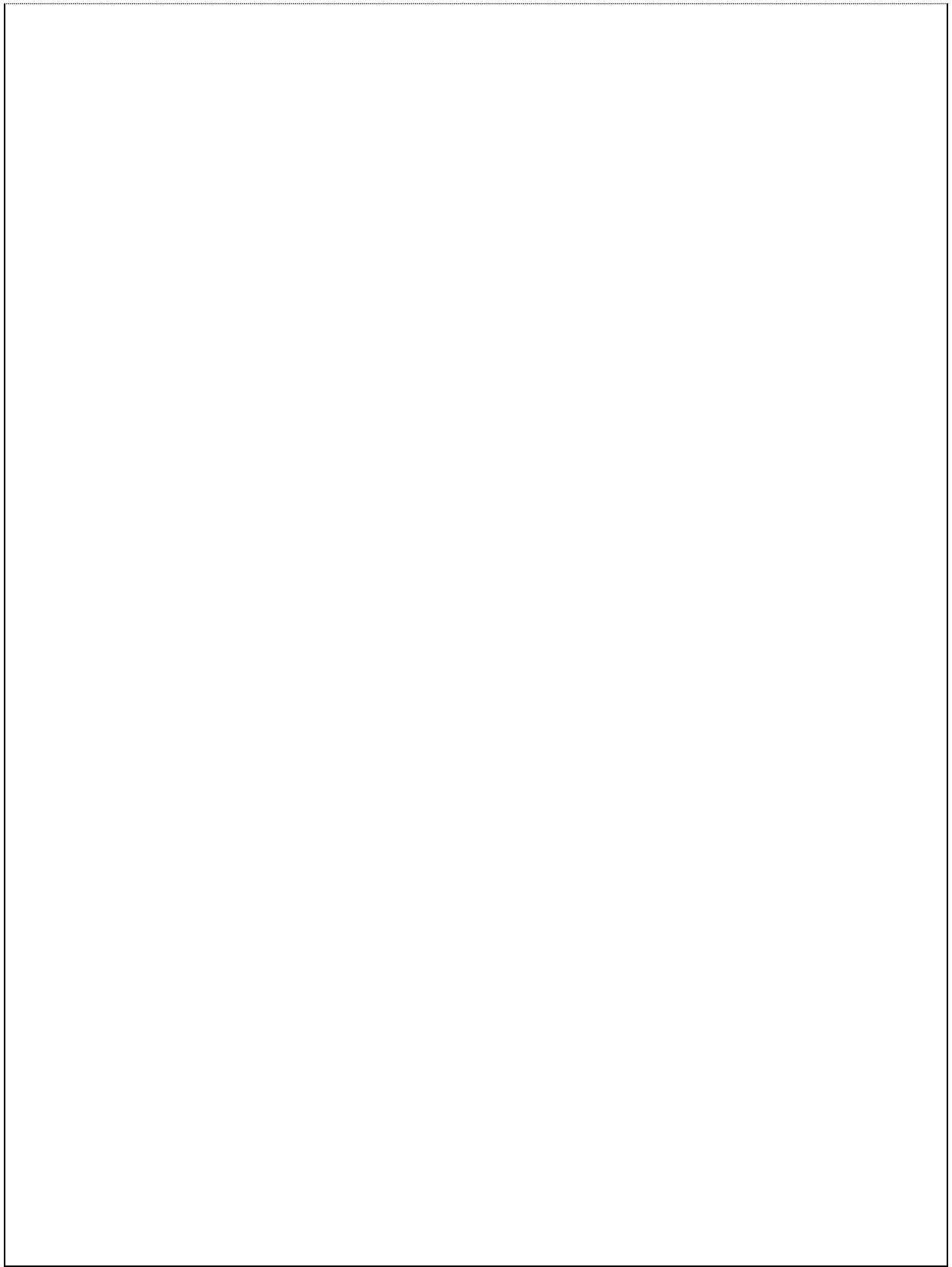
(plain text, no figures, maximum 250 words, to be included in database)

The goal of our visit was to synthesize tholins in presence of noble gases and to test if they can be the carrier of noble gases in primitive meteorites. Due to the failure of experimental devices, we were not able to produce any dust even without noble gases.

Full Scientific Report on the outcome of your TNA visit

Approx. 1 page

We spent a week at the open university with the goal of synthesizing tholins in presence of noble gases. Due to the failure of experimental devices, we were not able to produce any dust. We tried to fix the problems for a week but with no success. It was quiet frustrating but I would like to thank all the people who helped us during our visit.



Please include:

- Publications arising/planned (include conference abstracts etc)

no publication

- Host approval The host is required to approve the report agreeing it is an accurate account of the research performed.