

DLR: SOFIA Updates

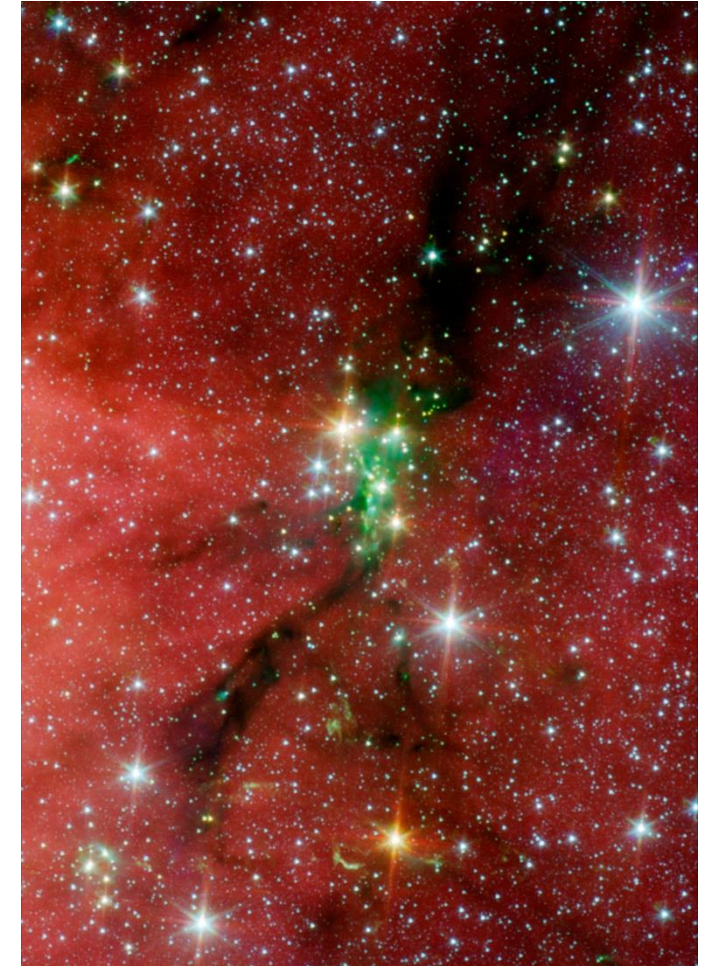


Knowledge for Tomorrow



DLR Updates since 2018

- DLR SOFIA Project Office concur with the FMR findings and strive with NASA to implement the suggested improvements.
- June 2019: Output of FMR reported to PAEW (Program Committee for the research of Space – APAC equivalent).
- Recommendation of PAEW to continue the project but need to improve!
- Successful “Day of Open Door” at DLR (Jun 2019).
- Successful first science flight from Germany.



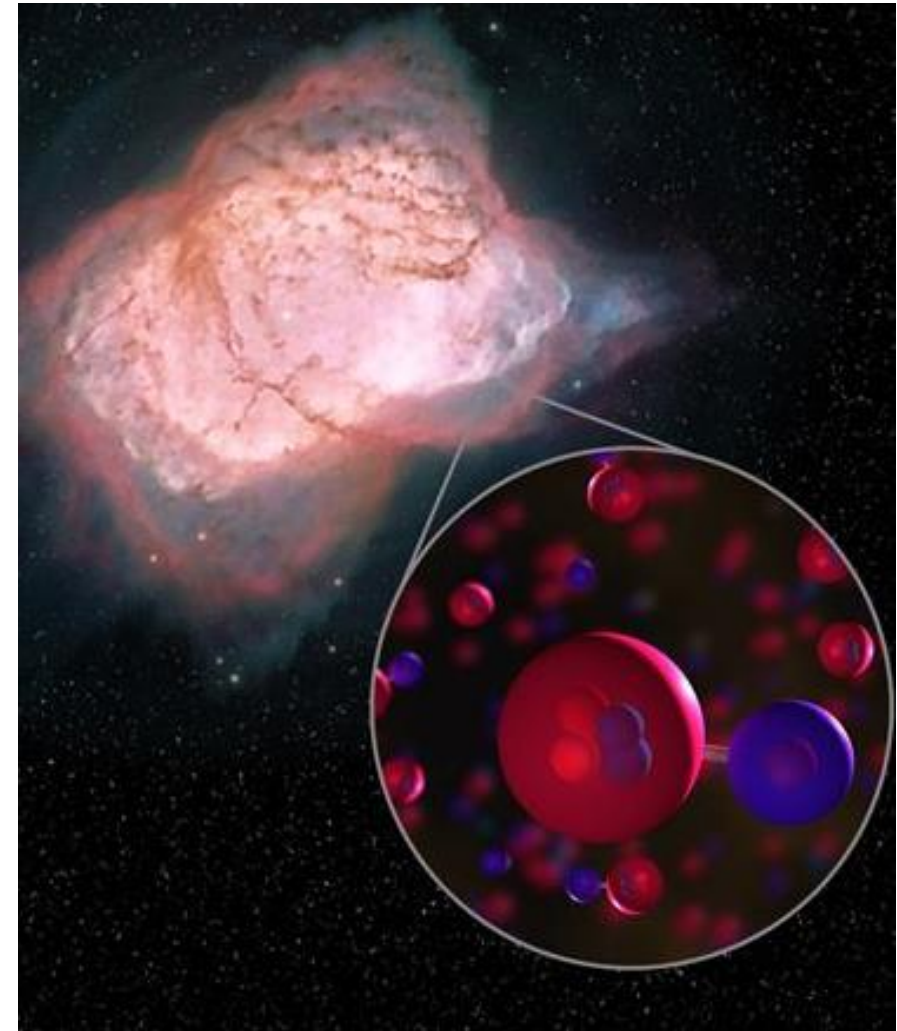
Composite image of the Serpens-South star formation region.

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DLR Updates since 2018

- Successful PR event in Stuttgart during the German astronomical society meeting (Sept 2019).
- DLR change of personnel: Clemens Planck - > Juergen Boeker (Feb 2021).
- C-Check #2 at Lufthansa Technik in Hamburg/Germany.
- Planning for GREAT campaign from Cologne/Germany (Feb 2021).
- Imager-improvement of the telescope is delayed due to COVID-19 restrictions at NASA centres.



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Instrument Funding in Germany

- DLR is under the Federal Ministry for Economic Affairs and Energy (BMWi).
- DLR funds the telescope and DSI.
- German instrumentation is funded through the German science foundation (DFG).
- DFG funding come from the Federal Ministry for Education and Research (BMBF).
- The interested parties must submit proposal directly to the DFG.
- Discussion ongoing at the Ministry level about funding for development of German instrumentation.
- Plan for a German workshop for development a new heterodyne receiver after 2023.



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