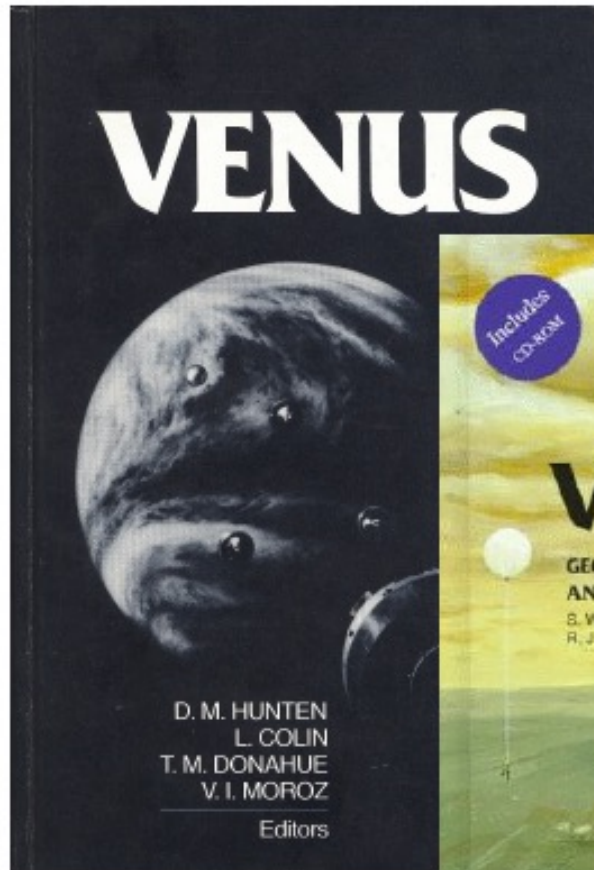


VENUS III Status

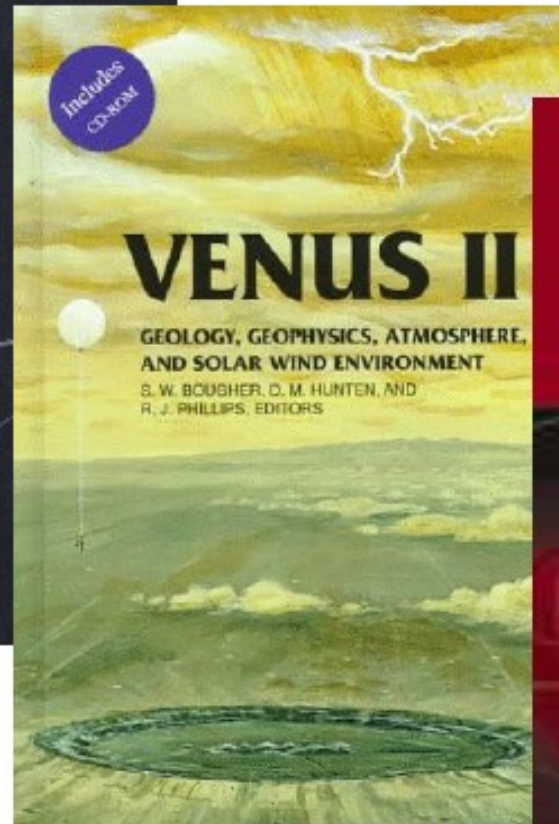
Bruno Bezard, Chris Russell, Takehiko Satoh,
Sue Smrekar, Colin Wilson

VEXAG meeting, Oct 2015

Proposed Venus III Book



1983



1997

2017?



- **Venus I (1984)** – largely based on Pioneer Venus, Venera missions
- **Venus II (1997)** – largely based on Vega, Magellan missions
- **Venus III (2017)** – largely based on Venus Express mission
- But **ALL** advances in Venus science covered.

Venus III book

- To be published as Special Issue of Space Science Reviews (Springer)
- Each chapter will be electronically accessible as a Space Science Review paper
- The complete volume can also be purchased as a hardback book.
 - Previous example of such a volume: “Mars Science Laboratory” (2013)
- Editorial Board:
 - Bruno Bézard (Chair of editorial board)
 - Chris Russell
 - Takehiko Satoh
 - Sue Smrekar
 - Colin Wilson

Book schedule – as of Dec 2014

- Dec 2014 – detailed outlines of chapters (SWT meeting)
- Feb 2015 – draft chapters submitted
 - *Editorial checks for omissions & repetitions*
- April 2015 – Final manuscripts submitted
- Q1 2016 – Chapters available on line
- Q2 2016 – Book published (in softcover and hardcover versions)

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- **Oct 2015 – 8 of 11 chapters received in draft version.**
- **Now ~ 1 year behind schedule.**
- *Non-delivering authors have been given an ultimatum...*

Table of Contents – as of Oct 2015

Chapter	Lead	Topic	Status
I	Taylor	Introduction/Overview	Draft is 80% complete
II	Sotin	Interior/spin	---
III	Gilmore	Surface	Thirty-four pages of text
IV	Limaye	Atmosphere (Thermal/Radiation)	Forty nine pages of text
V	Sanchez-Lavega	Dynamics of Atmosphere	Ninety pages of text
VI	Marcq	Composition and Chemistry	Sixty two pages
VII	Titov	Clouds	Sixty pages
VIII	Barabash	Solar wind interaction	---
IX	Gerard	Aeronomy	About sixty pages
X	Grinspoon	Evolution	---
XI	Glaze	Future	Eighteen Pages