

Venus White Papers for the Planetary Sciences Decadal Survey

No.	Topic	Lead(s)
1.	Venus Exploration Goals, Objectives, Investigations, and Priorities	Sanjay Limaye and Suzanne Smrekar
2.	Venus Atmosphere: Major Questions and Required Observations	Sanjay Limaye
3.	Venus: Constraining Crustal Evolution from Orbit Via High-Resolution Geophysical and Geological Reconnaissance	James B. Garvin and Lori S. Glaze
4.	Comparative Planetary Climate Studies	David H. Grinspoon and Mark A. Bullock
5.	Venus Geochemistry: Progress, Prospects, and Future Missions	Allan H. Treiman
6.	Previously Overlooked/Ignored Electronic Charge Carriers in Rocks	Friedemann T. Freund
7.	Mission Concept: Venus in situ Explorer (VISE)	Larry W. Esposito
8.	Venus Atmospheric Explorer New Frontiers Mission Concept	Kevin H. Baines
9.	The Venus Science and Technology Definition Team Flagship Mission Study	Mark A. Bullock and David A. Senske
10.	Technologies for Future Venus Exploration	Tibor S. Balint and James A. Cutts
11.	Thermal Protection System Technologies for Enabling Future Venus Exploration	Ethiraj Venkatapathy
12.	Venus Climate Flagship—Inner Planets Panel Telecon, December 2, 2009	Mark A. Bullock et al.
13.	Input from VEXAG—Inner Planets Panel Telecon, December 2, 2009	Sue Smrekar and Sanjay Limaye

1. “Venus Exploration Goals, Objectives, Investigations, and Priorities,”
Sanjay Limaye, Suzanne Smrekar, and VEXAG Executive Committee
2. “Venus Atmosphere: Major Questions and Required Observations,”
Sanjay Limaye, Mark Allen, Sushil Atreya, Kevin H. Baines, Jean-Loup Bertaux, Gordon Bjoraker, Jacques Blamont, Mark Bullock, Eric Chassefiere, Gordon Chin, Curt Covey, David Grinspoon, Samuel Gulkis, Viktor Kerzhanovich, Stephen Lewis, Kevin McGouldrick, W. J. Markiewicz, Rosalyn A. Pertzborn, Christopher Rozoff, Giuseppe Piccioni, Gerald Schubert, Lawrence A. Sromovsky, Colin F. Wilson, Yuk Yung
3. “Venus: Constraining Crustal Evolution from Orbit Via High-Resolution Geophysical and Geological Reconnaissance,”
James Garvin, Lori Glaze, Sushil Atreya, Bruce Campbell, Don Campbell, Peter Ford, Walter Kiefer, Frank Lemoine, Greg Neumann, Roger Phillips, Keith Raney

4. "Comparative Planetary Climate Studies,"
David Grinspoon, Mark Bullock, James Kasting, Janet Luhmann, Peter Read, Scot Rafkin, Sanjay Limaye, Kevin McGouldrick, Gordon Chin, Samuel Gulkis, Feng Tian, Eric Chassefiere, Hakan Svedhem, Kevin Baines
5. "Venus Geochemistry: Progress, Prospects, and Future Missions,"
Allan Treiman, David Draper, M. Darby Dyar
6. "Previously Overlooked/Ignored Electronic Charge Carriers in Rocks,"
Friedemann Freund
7. "Mission Concept: Venus in situ Explorer (VISE),"
Larry W. Esposito and the SAGE Proposal Team
8. "Venus Atmospheric Explorer New Frontiers Mission Concept,"
Kevin Baines, Sushil Atreya, Tibor Balint, Mark Bullock, David Crisp, David Grinspoon, Jeffery Hall, Gary Hunter, Sanjay Limaye, Viktor Kerzhanovich, Paul Mahaffy, Christopher Russell, David Senske, Stuart Stephens, Chris Webster
9. "The Venus Science and Technology Definition Team Flagship Mission Study,"
Mark Bullock, David Senske, Tibor Balint, Alexis Benz, Bruce Campbell, Eric Chassefiere, Anthony Colaprete, Jim Cutts, Lori Glaze, Stephen Gorevan, David Grinspoon, Jeff Hall, George Hashimoto, Jim Head, Gary Hunter, Natasha Johnson, Viktor Kerzhanovich, Walter Kiefer, Elizabeth Kolawa, Tibor Kremic, Johnny Kwok, Sanjay Limaye, Steve Mackwell, Mikhail Marov, Adriana Ocampo, Gerald Schubert, Ellen Stofan, Hakan Svedhem, Dimitri Titov, Allen Treiman
10. "Technologies for Future Venus Exploration,"
Tibor Balint, James Cutts, Mark Bullock, James Garvin, Stephen Gorevan, Jeffery Hall, Peter Hughes, Gary Hunter, Satish Khanna, Elizabeth Kolawa, Viktor Kerzhanovich, Ethiraj Venkatapathy
11. "Thermal Protection System Technologies for Enabling Future Venus Exploration,"
Ethiraj Venkatapathy, Helen H. Hwang, Bernard Laub, Joseph L. Conley, James Arnold, Christine E. Szalai, Jim Tibaldo, Robert Knudsen, Andrew Chambers, David Atkinson, Sushil K. Atreya, Joseph M. Vellinga, William H. Willcockson, Janine M. Thornton, Nicholas G. Smith, Richard A. Hund, John Dec, Max L. Blosser, Michelle M. Munk, Robert Maddock, Prasun N. Desai, Walter Engelund, Stephen Sandford, David A. Gilman, Steven W. Gayle, John Kowal, Christopher B. Madden, Stan Bouslog, Brian J. Remark, Donald Curry, Scott Coughlin, Adam J. Amar, Kevin H. Baines, Tibor Balint, Bernard Bienstock, George T. Chen, James A. Cutts, Jeffery L. Hall, Samad A. Hayati, Pamela J. Hoffman, Linda Spilker, Romasso P. Rivellini, Robert Manning, Eric M. Slimko, Adam D. Steltzner, Thomas Spilker, Jeffrey Umland, Charles Kiskiras, Duane Baker, Thomas Foster, Dominic Calamito, James B. Garvin, Timothy A. Sauerwein, Sharon Seipel, Lori S. Glaze, Spencer Stolis, Mark Lippold, Francis Schwind, James Thompson, Raj Narayan, Thomas Andrews, Conley Thatcher, Edwin B. Curry, John McKinney, Robert Frampton, Todd Stever, Charley Bown, William Congdon, Jennifer Congdon, Daniel M. Empey, Joe Hartman, Dinesh Prabhu, Nancy L. Mangini, Kristina A. Skokova, Margaret M. Stackpoole, Tood White, Howard Goldstein, Melmoth Covington, Robin A. Beck, Carol W. Carroll, Charles A. Smith, Deepak Bose, Anthony Colaprete, David M. Driver, Edward Martinez, Donald T. Ellerby, Matthew J. Gasch, Aga M. Goodsell, James Reuther, Sylvia M. Johnson, Dean Kontinos, Mary Livingston, Michael J. Wright, Harry Partridge, George A. Raiche, Huy K. Tran, Kerry A. Trumble

12. “Venus Climate Flagship—Inner Planets Panel Telecon, December 2, 2009”
Mark A. Bullock, Tibor S. Balint, Larry W. Esposito, Suzanne E. Smrekar, Sanjay S. Limaye, Kevin H. Baines, Lori S. Glaze, David H. Grinspoon, Mark Allen, Allan H. Treiman, Dave A. Senske, James B. Garvin, Tommy Thompson, Natasha M. Johnson, Sushil Atreya
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