Gas Bubbles in a Fluid Under Physical Chemical Impact in Variable Gravity Conditions

ABOUT THE AUTHOR

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FEATURES OF THE BOOK

- The book reveals the physical mechanism of the behavior of gas bubbles in a fluid under various physical chemical influences in the conditions of changing of the acceleration of gravity and microgravity.
- Through this book, each chapter of the book presents a theoretical and experimental study of each chapter topic using the computer mathematical or physical chemical simulation as well as the use of developed technologies, created on the results of this study base, in industrial practice.
- The photographs of the filming of the carried out tests on board of the flying laboratory IL-76K, given in the book, prove with great accuracy the reality of the work of the developed models in the conditions of changing of the acceleration of gravity and microgravity.

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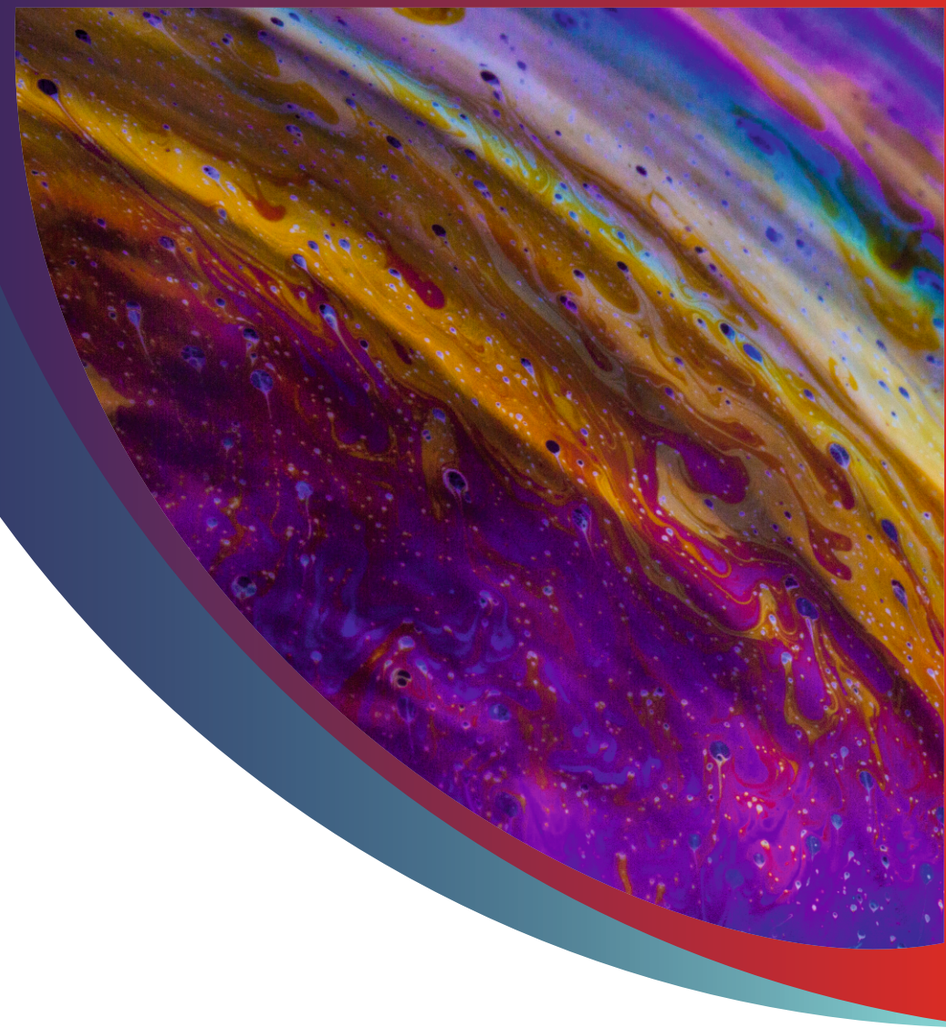

Dr. Michael Shoikhedbrod

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