Stanford

Theresa Lynn Johnson

Lecturer

Management Science and Engineering

Resume available Online

CONTACT INFORMATION

- **Professional Contact**

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Bio

BIO

Prof. Theresa Johnson has a BS in Science, Technology and Society and an MS and PhD in Aeronautics and Astronautics from Stanford University. She's been published in the fields of robotics, machine learning and plasma physics.

After her PhD, she joined Airbnb as a Data Scientist where she focused on supply growth and quality using natural language processing, image recognition and AI. She transitioned to Product Manager where she led multiple cross-functional teams focused on core processing micro-services, blockchain and infusing AI to create delightful user experiences.

Prof. Johnson is the lecturer for MS&E 165: Introduction to Product Management in winter quarter.

Theresa also angel invests in AI/ML technology platforms and consumer marketplaces. She cares deeply about advancing the careers of women in technology.

Theresa lives in Bernal Heights, San Francisco with her husband, two daughters, her rescued catahoula hound, Amelie, and rescued bunnies, Bill and Jessi.

ACADEMIC APPOINTMENTS

- Lecturer, Management Science and Engineering

Teaching

COURSES

2024-25

- Introduction to Product Management: MS&E 165 (Win)

Publications

PUBLICATIONS

- **Detection of electromagnetic pulses produced by hypervelocity micro particle impact plasmas** *PHYSICS OF PLASMAS*
  Close, S., Linscott, I., Lee, N., Johnson, T., Strauss, D., Goel, A., Fletcher, A., Lauben, D., Srama, R., Mocker, A., Bugiel, S.
  2013; 20 (9)

- **Theory and experiments characterizing hypervelocity impact plasmas on biased spacecraft materials** *PHYSICS OF PLASMAS*
  Lee, N., Close, S., Goel, A., Lauben, D., Linscott, I., Johnson, T., Strauss, D., Bugiel, S., Mocker, A., Srama, R.
  2013; 20 (3)

- **A LINEAR TOF MASS SPECTROMETER AS A TOOL FOR THE INVESTIGATION OF IMPACT IONISATION PLASMA**
  Mocker, A., Hornung, K., Sternovsky, Z., Kempf, S., Johnson, T., Gruen, E., Srama, R., Elert, M. L., Buttler, W. T., Borg, J. P., Jordan, J. L., Vogler, T. J.
  AMER INST PHYSICS.2012

- **Critic, Compatriot, or Chump?: Responses to Robot Blame Attribution**
  Groom, V., Chen, J., Johnson, T., Kara, F., Nass, C., IEEE
  IEEE.2010: 211–17