

Simonetta Di Pippo

Professor of Practice



Knowledge Group: Government, Health and Not for Profit

Research Domains: Space Economy

Teaching Domains:

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Biography

Simonetta Di Pippo is Professor of Practice of Space Economy and Director of the Space Economy Evolution Lab (SEE Lab), SDA Bocconi, and visiting professor of practice at NYUAD. From 2014 to 2022 she was Director of UNOOSA (United Nations Office for Outer Space Affairs). Astrophysicist by training (Università "La Sapienza"), she was awarded with two honoris causa degrees, in Environmental Studies and a PhD in International Affairs. Author of 'Space Economy – the new frontier for development' and "The Moon, a lab for peace" - Bocconi University Press. She served as Director of Human Spaceflight at ESA, Director of the Observation of the Universe at the Italian Space Agency and led the 'European Space Policy Observatory at ASI-Brussels.

She is an Academician of IAA (International Academy of Astronautics) and member of the World Economic Forum Global Future Council on space since 2016. In 2009, she founded Women in Aerospace Europe, and currently serves as its Honorary President, and in 2017 she became UN International Gender Champion. She is member of the governing committee of the Osservatorio Metropolitano di Milano, and from May 2023 she is a RINA SPA board member and chairs its ESG committee. From August 2023, she is member of the scientific committee of Cripitalia, aimed at developing the Grottaglie Italian spaceport. In January 2024, she has been included by Forbes in the 50 over 50 list of top female leaders.

In 2008, the International Astronomical Union (IAU) named asteroid 21887 "dipippo" in recognition of her contributions to space exploration. First woman to receive the Hubert Curien award. In 2006, the Presidente della Repubblica Carlo Azeglio Ciampi awarded her with the title of Cavaliere Ufficiale, and in 2022 Presidente Mattarella with the title of Commendatore. In 2022, she has been included in the Hall of Fame of the International Astronautical Federation, the President of Austria awarded her with the Grand Decoration of Honour with Gold, and the Japanese Government with the Order of the Rising Sun.

Contribution to Chapters, Books or Research Monographs

L'evoluzione della governance in ONU: il caso dell'UNOOSA

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Space Economy: The Engine of the New Space Race

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The Case for a United Nations Vision for Outer Space Activities

DI PIPPO, S., M. WOLTRAN, M. STASKO, "The Case for a United Nations Vision for Outer Space Activities" in Space Capacity Building in the XXI Century., Stefano Ferretti (Ed.), Springer International Publishing, pp. 21-31, 2020

The Open Universe Initiative

GIOMMI, P., G. ARRIGO, U. B. DE ALMEIDA, M. DE ANGELIS, J. DEL RIO VERA, S. DI CIACCIO, S. DI PIPPO, S. IACOVONI, A. POLLOCK, "The Open Universe Initiative" in Space Capacity Building in the XXI Century., Stefano Ferretti (Ed.), Springer International Publishing, pp. 377-386, 2020

Supporting Sustainable Development with Outer Space Activities

DI PIPPO, S., "Supporting Sustainable Development with Outer Space Activities" in Yearbook on Space Policy 2016., Cenan Al-Ekabi, Stefano Ferretti (Eds.), Springer International Publishing, pp. 199-207, 2018

Oltre le nuvole per aiutare il pianeta

DI PIPPO, S., "Oltre le nuvole per aiutare il pianeta" in 100 donne contro gli stereotipi per la scienza., G. Pezzuoli, L. Seveso (Eds.), Egea, pp. 75-80, 2017

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DI PIPPO, S., "Una costellazione di opportunità sopra di noi", lavoce.info, 13 May 2025

Il futuro spaziale dell'UE tra etichette verdi ritardi e zone grigie

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C'è un satellite per ogni soluzione

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Quant'è lontano lo spazio visto dall'Europa

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Economia dello spazio, sfida italiana

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Non c'è pace sulla Terra. Cerchiamola sulla Luna

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Spazio - Più economia spaziale per vincere le sfide dell'umanità

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Other

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Humans are going back to the Moon to stay, but when that will be is becoming less clear

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With its latest Moon mission success, China's space programme has the US in its sights

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Polaris Dawn: the first spacewalk by commercial astronauts will be historic, but the mission carries risks

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Mars 2003 and Beyond: Drilling the Surface

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The AGILE mission and gamma-ray emitting AGNs

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Practice-Oriented Books

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Dai Ghiacciai della Terra ai Ghiacciai dell'Universo

SMIRAGLIA, C., I. E. TABACCO, M. DI MARTINO, S. DI PIPPO, C. GUAITA - "Dai Ghiacciai della Terra ai Ghiacciai dell'Universo" - 2007, Erga Edizioni, Italy

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Towards a results-based management approach for capacity-building in space science, technology and applications to support the implementation of the 2030 agenda for sustainable development

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FOING, B. H., S. ESPINASSE, M. WARGO, S. DI PIPPO, "Sorrento Lunar Declaration 2007", *Advances in Space Research*, 2008, vol. 42, no. 2, pp. 246-247

Titano: la scoperta di un nuovo mondo

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Public/private human access to space. Volume 2: Earth orbit and beyond

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Space Sustainability in LEO: A Multidisciplinary Approach to Identify and Mitigate Economic, Operational and Technological Risks of Active Debris Removal Solutions

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Is the Lunar Economy solely for the Space Industry? Opportunities for Non-Space Companies in Lunar Infrastructure Leveraging Technological Synergies

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