

# Simonetta Di Pippo

SPACE ECONOMY

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## ARTICLES IN SCHOLARLY JOURNALS

DI PIPPO S., GORI L., PIANORSI M., IACOMINO C., LORUSSO P. I., LATINO F.

**Funding New Space Companies in Equity Markets: Assessing the Risk and Uncertainty of Newly Listed Public Companies**

New Space, 2024, vol.12, no. 3, pp.188–201

BAUMGART A., VLACHOPOULOU E. I., VERA J. D. R., DI PIPPO S.

**Space for the Sustainable Development Goals: mapping the contributions of space-based projects and technologies to the achievement of the 2030 Agenda for Sustainable Development**

Sustainable Earth, 2021, vol.4, no. 1

GIOMMI P., PERRI M., CAPALBI M., D'ELIA V., BARRES DE ALMEIDA U., BRANDT C. H., POLLOCK A. M. T., ARNEODO F., DI GIOVANNI A., CHANG Y. L., CIVITARESE O., DE ANGELIS M., LETO C., VERRECCHIA F., RICARD N., DI PIPPO S., MIDDEI R., PENACCHIONI A. V., RUFFINI R., SAHAKYAN N., ISRAYELYAN D., TURRIZIANI S.

**X-ray spectra, light curves and SEDs of blazars frequently observed by Swift**

Monthly Notices of the Royal Astronomical Society, 2021, vol.507, no. 4, pp.5690–5702

GIOMMI P., CHANG Y. L., TURRIZIANI S., GLAUCH T., LETO C., VERRECCHIA F., PADOVANI P., PENACCHIONI A. V., ARNEODO F., BARRES DE ALMEIDA U., BRANDT C. H., CAPALBI M., CIVITARESE O., D'ELIA V., DI GIOVANNI A., DE ANGELIS M., DEL RIO VERA J., DI PIPPO S., MIDDEI R., PERRI M., POLLOCK A. M. T., PUCETTI S., RICARD N., RUFFINI R., SAHAKYAN N.

**Open Universe survey of Swift-XRT GRB fields: Flux-limited sample of HBL blazars**

Astronomy & Astrophysics, 2020, vol.642, pp.A141

GIOMMI P., BRANDT C. H., BARRES DE ALMEIDA U., POLLOCK A. M. T., ARNEODO F., CHANG Y. L., CIVITARESE O., DE ANGELIS M., D'ELIA V., DEL RIO VERA J., DI PIPPO S., MIDDEI R., PENACCHIONI A. V., PERRI M., RUFFINI R., SAHAKYAN N., TURRIZIANI S.

**Open Universe for Blazars: a new generation of astronomical products based on 14 years of -XRT data**

Astronomy & Astrophysics, 2019, vol.631, pp.A116

MARTINEZ P., JANKOWITSCH P., SCHROGL K., DI PIPPO S., OKUMURA Y.

**Reflections on the 50th Anniversary of the Outer Space Treaty, UNISPACE+50, and Prospects for the Future of Global Space Governance**

Space Policy, 2019, vol.47, pp.28–33

GARCÍA YÁRNOZ D., KOJIMA A., DI PIPPO S.

**Access to Space: Capacity-building for development through experiment and payload opportunities**

Acta Astronautica, 2019, vol.154, pp.227–232

DI PIPPO S.

**The contribution of space for a more sustainable earth: leveraging space to achieve the sustainable**

**development goals**

Global Sustainability, 2019, vol.2, pp.e3

KOJIMA A., YÁRNOZ D. G., DI PIPPO S.

**Access to space: A new approach by the united nations office for outer space affairs**

Acta Astronautica, 2018, vol.152, pp.201–207

MANN I. R., DI PIPPO S., OPGENOORTH H. J., KUZNETSOVA M., KENDALL D. J.

**International Collaboration Within the United Nations Committee on the Peaceful Uses of Outer Space: Framework for International Space Weather Services (2018–2030)**

Space Weather, 2018, vol.16, no. 5, pp.428–433

BALOGH W. R., ST-PIERRE L., DI PIPPO S.

**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**

Acta Astronautica, 2017, vol.139, pp.385–389

FLAMINI E., ORI G. G., DI PIPPO S., OSINSKY G.

**Exploring Mars and its terrestrial analogues**

Planetary and Space Science, 2009, vol.57, no. 5–6, pp.509

FOING B., ESPINASSE S., WARGO M., DI PIPPO S.

**Sorrento Lunar Declaration 2007**

Advances in Space Research, 2008, vol.42, no. 2, pp.246–247

FLAMINI E., DI PIPPO S.

**Titano: la scoperta di un nuovo mondo**

Astronomia, April, 2007, vol.284

CORADINI A., CAMPBELL J., DE SANCTIS M., DI PIPPO S., ESPINASSE S., FLAMINI E., MUGNUOLO R., OROSEI R., PICCIONI G.

**Italian participation in the Mars exploration program**

Advances in Space Research, 2001, vol.28, no. 8, pp.1197–1202

WITTMANN K., FEUERBACHER B., ULAMEC S., ROSENBAUER H., BIBRING J., MOURA D., MUGNUOLO R., DI PIPPO S., SZEGO K., HAERENDEL G.

**Rosetta lander in situ characterization of a comet nucleus**

Acta Astronautica, 1999, vol.45, no. 4–9, pp.389–395

DI PIPPO S., MUGNUOLO R., VIELMO P., PRENDIN W.

**The exploitation of Europa ice and water basins: an assessment on required technological developments, on system design approaches and on relevant expected benefits to space and Earth based activities**

Planetary and Space Science, 1999, vol.47, no. 6–7, pp.921–933

HARRI A. M., MARSAL O., LOGNONNE P., LEPPELMEIER G., SPOHN T., GLASSMEIER K. H., ANGRILLI F., BANERDT W., BARIOT J., BERTAUX J. L., BERTHELIER J., CALCUTT S., CERISIER J., CRISP D., DEHANT V., GIARDINI D., JAUMANN R., LANGEVIN Y., MENVIELLE M., MUSMANN G., POMMEREAU J., DI PIPPO S., GUERRIER D., KUMPULAINEN K., LARSEN S., MOCQUET A., POLKKO J., RUNAVOT J., SCHUMACHER W., SIILI T., SIMOLA J., TILLMAN J.

**Network science landers for Mars**

Advances in Space Research, 1999, vol. 23, no. 11, pp.1915–1924

DI PIPPO S., COLOMBINA G., BOUMANS R., PUTZ P.

**Future potential applications of robotics for the International Space Station**

Robotics and Autonomous Systems, 1998, vol.23, no. 1–2, pp.37–43

MUGNUOLO R., DI PIPPO S., MAGNANI P., RE E.

**The SPIDER manipulation system (SMS) The Italian approach to space automation**

Robotics and Autonomous Systems, 1998, vol.23, no. 1–2, pp.79–88

SCIATICCO L., DI PIPPO S.

### **La Robotica Spaziale: stato dell'arte e linee di sviluppo**

Alta Frequenza. Rivista di Elettronica, October, 1998, vol.10, no. 5

DI PIPPO S.

### **Automation & Robotics: The key tool for space exploration**

Acta Astronautica, 1997, vol.41, no. 4-10, pp.247-254

DI PIPPO S., IMEWG REPRESENTATIVES -.

### **International strategy for the exploration of Mars**

Planetary and Space Science, 1995, vol.43, no. 5, pp.581-595

---

## PRACTICE-ORIENTED BOOKS

DI PIPPO S.

### **Luna, Laboratorio di Pace**

Egea, Milano, Italy, 2024

DI PIPPO S.

### **Space Economy: The New Frontier for Development**

Bocconi University Press - BUP, Milano, Italy, 2023

DI PIPPO S.

### **Space Economy: La nuova frontiera dello sviluppo**

Università Bocconi Editore, Milano, Italy, 2022

SMIRAGLIA C., TABACCO I. E., DI MARTINO M., DI PIPPO S., GUAITA C.

### **Dai Ghiacciai della Terra ai Ghiacciai dell'Universo**

Erga Edizioni, Italy, 2007

DI PIPPO S.

### **Astronauti**

Ugo Mursia Editore, Italy, 2002

---

## EDITED BOOKS

DI PIPPO S., MARCHISIO S. (EDS.)

### **Space economy, space industry, space law**

Il Mulino, Bologna, Italy, 2024

DI PIPPO S., DAVIDIAN K. (EDS.)

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

International Academy of Astronautics (IAA), Paris, France, 2018

---

## CONTRIBUTION TO CHAPTERS, BOOKS OR RESEARCH MONOGRAPHS

DI PIPPO S.

### **L'evoluzione della governance in ONU: il caso dell'UNOOSA** in *ONU 1945-2025. Studi su un sistema globale*

Marco Mugnaini(Ed), Franco Angeli, pp.115-128, 2025

IACOMINO C., DI PIPPO S., PIANORSI M., LATINO F.

**Space Economy: The Engine of the New Space Race** in *The Sky is not the Limit. Geopolitics and Economics of the New Space Race*

Alessandro Gili (Eds), LediPublishing, chap. 2, pp.45–74, 2024

DI PIPPO S., WOLTRAN M., STASKO M.

**The Case for a United Nations Vision for Outer Space Activities** in *Space Capacity Building in the XXI Century*  
Stefano Ferretti (Eds), Springer International Publishing, pp.21–31, 2020

GIOMMI P., ARRIGO G., DE ALMEIDA U. B., DE ANGELIS M., DEL RIO VERA J., DI CIACCIO S., DI PIPPO S., IACOVONI S., POLLOCK A.

**The Open Universe Initiative** in *Space Capacity Building in the XXI Century*  
Stefano Ferretti (Eds), Springer International Publishing, pp.377–386, 2020

DI PIPPO S.

**Supporting Sustainable Development with Outer Space Activities** in *Yearbook on Space Policy 2016*

Cenan Al-Ekabi, Stefano Ferretti(Ed), Springer International Publishing, pp.199–207, 2018

DI PIPPO S.

**Oltre le nuvole per aiutare il pianeta** in *100 donne contro gli stereotipi per la scienza*

G. Pezzuoli, L. Seveso(Ed), Egea, pp.75–80, 2017

DI PIPPO S., PEROZZI E.

**European Operational Initiative on NEONear Earth Object (NEO) Hazard Monitoring** in *Handbook of Cosmic Hazards and Planetary Defense*

Joseph N. Pelton, Firooz Allahdadi (Eds), Springer International Publishing, pp.615–635, 2015

---

## ARTICLES IN NATIONAL/INTERNATIONAL NEWSPAPERS

DI PIPPO S.

**Economia dello spazio, sfida italiana**

Il Sole 24 Ore, 12 September, 2024

DI PIPPO S.

**Quant'è lontano lo spazio visto dall'Europa**

lavoce.info, 5 September, 2024

DI PIPPO S.

**C'è un satellite per ogni soluzione**

Economia de Il Corriere della Sera, 25 March, 2024

DI PIPPO S.

**Non c'è pace sulla Terra. Cerchiamola sulla Luna**

La Lettura - Corriere della Sera, 26 November, 2023

DI PIPPO S.

**Perché investire nell'economia dello spazio aiuta progresso e società**

Il Sole 24 Ore, 13 October, 2023

DI PIPPO S.

**In Ucraina non c'è un'alternativa a Starlink che però nel lungo termine non è sostenibile**

Il Foglio, 20 December, 2022

DI PIPPO S.

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

Milano Finanza, 2 December, 2022

---

## INTERVIEW ARTICLES

DI PIPPO S.

**Space provides the required magnitude of perspectives. It unites us towards common goals**

2018, Journal of International Affairs

---

## OTHER

BORGOGNO F., DI PIPPO S., IACOMINO C., PIANORSI M., SAPUTO A., CABRONI G.

**How Bangladesh Flood Warnings Could Get a Boost from the Sky - La difesa contro le inondazioni del Bangladesh può venire dal cielo**

2024, SDA Bocconi Insight, Milano, Italy

DI PIPPO S.

**La lezione degli astronauti: collaborare è sopravvivere**

2022, Vanity Fair, Italy

DI PIPPO S.

**Space as a driver for sustainable development**

2022, SDA Bocconi Insight - Podcast, Milano, Italy

PEROZZI E., DI PIPPO S.

**Parola di astronauta. Le nostre imprese nello spazio**

2019, Edizioni Lapis, Roma, Italy

HUNTRESS JR. W. T., DI PIPPO S.

**La lunga strada verso Marte**

2005, Le Scienze, Italy

BRACCIAFERRI S., DI PIPPO S., CEGLIA E., ANNICIELLO L., FORTEZZA R.

**The Italian Space Agency (ASI) participation in the ISS 4S Taxi Flight mission “Marco Polo”**

2002, European Low Gravity Research Association - ELGRA Newsletter

DI PIPPO S.

**Mars 2003 and Beyond: Drilling the Surface**

1999, Bulletin of the American Astronomical Society (BAAS)

DI PIPPO S., LONGO F., BARBIELLINI G., BUDINI G., PREST M., VACCHI A., CARAVEO P., MEREGHETTI S., PEROTTI F., TAFANI M., VERCELLONE S., COSTA E., COCCO V., MORSELLI A., PICOZZA P., DI COCCO G., LABANTI C., PELLIZZONI A.

**GRB studies with AGILE**

1999, Bulletin of the American Astronomical Society (BAAS)

VERCELLONE S., CARAVEO P., MEREGHETTI S., PEROTTI F., TAVANI M., BARBIELLINI G., LONGO F., BUDINI G., PREST M., VACCHI A., MORSELLI A., PICOZZA P., COCCO V., COSTA E., DI COCCO G., LABANTI C., DI PIPPO S., PELLIZZONI A.

**The AGILE mission and gamma-ray emitting AGNs**

1999, Bulletin of the American Astronomical Society (BAAS)

MUGNUOLO R., DI PIPPO S., MAGNANI P. G., RE E.

**SPIDER: a manipulation system for payload servicing**

1997, ESA Publication: "Preparing for the future"

DI PIPPO S.

**Beyond this world: Scientific missions of the European Space Agency – Book review**

## PROCEEDINGS/PRESENTATIONS

DI PIPPO S., GORI L., PIANORSI M., IACOMINO C., LORUSSO P. I.

### **Funding new Space Companies in Equity Markets. Assessing the Risk and Uncertainty of newly listed Public Companies**

*74th International Astronautical Congress – ‘Global Challenges and Opportunities: Give Space a Chance’ - 2-6 October 2023, Baku, Azerbaijan*

DI PIPPO S., PIANORSI M., GAUTEL G., CUJKO L., VITTORI E., CONCONI A., PAPAMARENGHI F.

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

*74th International Astronautical Congress – ‘Global Challenges and Opportunities: Give Space a Chance’ - 2-6 October, 2023, Baku, Azerbaijan*

DI PIPPO S., ROMANO M., IACOMINO C., CONCONI A., GIACOMINI E., MATONTI C. L.

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

*74th International Astronautical Congress – ‘Global Challenges and Opportunities: Give Space a Chance’ - 2-6 October, 2023, Baku, Azerbaijan*

DI PIPPO S., IACOMINO C., ROSSI A., NORI M., SAPUTO A., VENTRE F., COLANTONI F.

### **Towards a Bottom-Up Approach to Space Debris Removal: On the Economic Convenience Behind Debris Mitigation Strategies**

*74th International Astronautical Congress – ‘Global Challenges and Opportunities: Give Space a Chance’ - 2-6 October, 2023, Baku, Azerbaijan*

DI PIPPO S., GADIMOVA S., WOLTRAN M.

### **Four pillars to address the future of space**

*IAC 2016 Congress Proceedings, 67th International Astronautical Congress (IAC), 26–30 September 2016, Guadalajara, Mexico*

DI PIPPO S., KOFLER R., WOLTRAN M.

### **Global Space governance and the future of space**

*IAC 2016 Congress Proceedings, 67th International Astronautical Congress (IAC), 26–30 September 2016, Guadalajara, Mexico*

BALOGH W., ST-PIERRE L., DI PIPPO S.

### **The United Nations Office for Outer Space Affairs and its contributions to implement the 2030 agenda for sustainable development**

*IAC 2016 Congress Proceedings, 67th International Astronautical Congress (IAC), 26–30 September 2016, Guadalajara, Mexico*

DI PIPPO S., DAVIDIAN K.

### **An outline of the IAA study group ‘public/private human access to space’**

*IAC 2013 Congress Proceedings, 64th International Astronautical Congress (IAC), 23-27 September 2013, Beijing, China (PRC)*

DI PIPPO S.

### **Experience with European Collaborative Space Projects**

*IAC 2012 Congress Proceedings, 63rd International Astronautical Congress (IAC), 1–5 October 2012, Naples, Italy*

DI PIPPO S., GREGORY F., SGOBBA T.

### **Pursuing the advancement of space safety: the case of ISSF & IAASS**

*IAC 2012 Congress Proceedings, 63rd International Astronautical Congress (IAC), 1–5 October 2012, Naples, Italy*

ESPINASSE S., CARPENTER J., FISACKERLY R., GARDINI B., HOUDOU B., DI PIPPO S., PRADIER A.

**Preparations for ESA's first Lunar Lander**

*LEAG Annual Meeting, 16-19 November, 2009, Houston, TX, United States of America*

CARPENTER J., HOUDOU B., FISACKERLY R., KOSCHNY D., PRADIER A., DI PIPPO S., GARDINI B.

**Future Lunar Exploration activities in ESA**

*EGU-European Geosciences Union General Assembly 2009 - April 19-24 2009, Wien, Austria*

ESPINASSE S., DI PIPPO S.

**Italy's plans for Moon Exploration**

*The 9th ILEWG International Conference on Exploration and Utilisation of the Moon (ICEUM9-ILC2007), October 22-26, 2007, Sorrento, Italy*

ESPINASSE S., DI PIPPO S.

**Italy's vision for Moon Exploration**

*International Lunar Conference, July 23- 27, 2006, Beijing, China (PRC)*

DI PIPPO S.

**AMS on ISS. Construction of a particle physics detector on the International Space Station – Special Edition**

*III International Conference on Particles and Fundamental Physics in Space, Space Part -06, 19-21 April 2006, Beijing, China (PRC)*

DI PIPPO S., FLAMINI E., LORENZONI L., OROSEI R., SEU R., SOMMA R.

**SHARAD: SHAllow Radar: The Search for SubSurface Water Reservoir on Mars**

*IGARSS03, July 21-25, 2003, Toulouse, France*

DI PIPPO S., BRACCIAFERRI F.

**Marco Polo: an Italian Mission scoring a lot of records**

*The World Space Congress, October 10-19, 2002, Houston, TX, United States of America*

STALIO R., SVELTO F., BONIFAZI C., D'AVERSA E., DI PIPPO S., MUSSO C., ZOFFOLI S., SALOTTI L., BIGNAMI G.

**Technological spin-offs of the PMST program of the Italian Space Agency (ASI)**

*2002 IEEE Aerospace Conference, March 9-16 2002, Big Sky, Montana, United States of America*

MORSELLI A., BARBIELLINI G., BUDINI G., CARAVEO P., COCCO V., COSTA E., DI COCCO G., DI PIPPO S., LABANTI C., LONGO F., MEREGHETTI S., PELLIZZONI A., PEROTTI F., PICOZZA P., PREST M., TAVANI M., VERCELLONE S.

**The space gamma-ray observatory AGILE**

*Proceedings of the 26th International Cosmic Ray Conference. - August 17-25 2000, Salt Lake City, Utah, United States of America*

DI PIPPO S., MUGNUOLO R., BRACCIAFERRI F., WILLIAMS W., VISENTIN G., COLOMBINA G., POZZI E.

**Payload Tutor (PAT): a relocatable Payload Robot for ISS Internal Automation System**

*Proceedings of the Second European Symposium on the Utilization of the International Space Station - November, 16-18, 1998, Noordwijk, Netherlands (The)*

ACETI R., PUTZ P., VISENTIN G., DI PIPPO S., HIRZINGER G.

**Low Cost and Rapid Technology Assessment on the ISS: the ESA Technology Exposure Facility**

*49th International Astronautical Congress (Paper IAF-98-J.5.05) – 28 September – 2 October, 1998, Melbourne, Australia*

DI PIPPO S.

**The ASI "Science Small Missions" Program**

*4th International Symposium on Small Satellites, Systems and Services – 14-18 September 1998, Antibes, France*

WITTMANN K., FEUERBACHER B., ULAMEC S., ROSENBAUER H., BIBRING J. P., MOURA D., MUGNUOLO R., DI PIPPO S., SZEGO K., HAERENDEL G.

**ROSETTA Lander In Situ Characterization of a Comet Nucleus**

*3rd IAA International Conference on Low-Cost Planetary Missions – 27 April–1 May, 1998, Pasadena, United States of America*

DI PIPPO S., TORFS D., COLOMBINA G., DIDOT F., PUTZ P., LOSITO S.

**JERICO: a dextrous robot system for exposed payload manipulation on a space station**

*Proceedings of the International Symposium on Artificial Intelligence, Robotics and Automation in Space (i-SAIRAS '97), 14-16 July, 1997, Tokyo, Japan*

MUGNUOLO R., DI PIPPO S., MAGNANI P. G., RE E.

**The SPIDER manipulation system (SMS)**

*Proceedings of the International Symposium on Artificial Intelligence, Robotics and Automation in Space (i-SAIRAS '97), 14-16 July, 1997, Tokyo, Japan*

RUM G., DI PIPPO S.

**Italian Space Agency Views and Perspectives**

*Proceedings of the International Workshop on Innovations for Competitiveness, 19-21 March 1997, Noordwijk, Netherlands (The)*

DI PIPPO S.

**ASI Space Automation and Robotics programs**

*Applied Mechanics in the Americas, Vol. 4, pp. 466-469 - Proceedings Fifth Pan American Congress on Applied Mechanics (PACAM V), January 2-4, 1997, San Juan, Puerto Rico, United States of America*

DIDOT S., DETTMANN J., ACETI R., DI PIPPO S.

**Autonomous Robotic Payload Servicing on MIR: the JERICO project**

*Proceedings of the 4th ESA workshop on Advanced Space Technologies for Robot Applications "ASTRA '96", November 6-7, 1996, Noordwijk, Netherlands (The)*

DI PIPPO S., COLOMBINA G.

**Robotics for the International Space Station**

*Proceedings of the 4th ESA workshop on Advanced Space Technologies for Robot Applications "ASTRA '96", November 6-7, 1996, Noordwijk, Netherlands (The)*

DI PIPPO S.

**ASI's Space Automation and Robotics Programs: the second step**

*Proceedings of the 3rd International Symposium on Artificial Intelligence, Robotics and Automation for Space (i-SAIRAS '94), October 18-20, 1994, Pasadena, United States of America*

DI PIPPO S., PRENDIN W., GASPARONI F.

**Planetary stations and Abyssal Benthic Laboratories: an Overview of Parallel Approaches for Long-Term Investigation in Extreme Environments**

*Proceedings of the 3rd International Symposium on Artificial Intelligence, Robotics and Automation for Space (i-SAIRAS '94), October 18-20, 1994, Pasadena, United States of America*

DI PIPPO S., BARRACO I.

**New perspectives for the SPIDER project**

*Proceedings of the IARP (International Advanced Robotics Programme) second workshop of Robotics in Space, July 6-8, 1994, Montreal, Canada*

DI PIPPO S., ET AL. -.

**A sensor testing Laboratory for Space Robotics: a distributed approach to future European A/R Programs**

*Proceedings of the 3rd ESA workshop on Advanced Space Technologies for Robot Applications "ASTRA 94", 27-28 April, 1994, Noordwijk, Netherlands (The)*

DI PIPPO S., ET AL. -.

**SPIDER manipulation system: design and development**

*Proceedings of the Artificial Intelligence, Robotics and Automation in Space symposium, September 1992, Toulouse, France*

DI PIPPO S.

## **The strategic role of Automation and Robotics for Columbus Utilization**

*Proceedings of the European "International Space Year" Conference, 30 March-4 April 1992, Munich, Germany*

DI PIPPO S.

## **ASI's Space Automation & Robotics Programs**

*Proceedings of the IARP (International Advanced Robotics Programme) first workshop on Robotics in Space, 17-18 June, 1991, Pisa, Italy*

DI PIPPO S.

## **ASI's Space Programs**

*Proceedings of the International Symposium on Artificial Intelligence, Robotics and Automation in Space, 18-20 November, 1990, Kobe, Japan*

PRENDIN W., TERRIBILE A., DI PIPPO S.

## **Telerobotics: a key area for possible technology transfer from underwater to space**

*Proceedings of the Space & Sea Colloquium, 24- 26 September 1990, Paris, France*

DI PIPPO S., MAGNANI P. G., PRENDIN W., TERRIBILE A.

## **The SPIDER robotic system**

*Second European In-orbit operations Technology Symposium, 12-14 September, 1989, Toulouse, France*

DI PIPPO S., GROSSI M., LORENZINI E.

## **The use of SPIDER in conjunction with TSS**

*3rd Tethers in Space/ Toward Flight International Conference, May 17-19, 1989, San Francisco, CA, United States of America*

DI PIPPO S., PASQUARIELLO G., LABINI SYLOS G.

## **Information management in an integrated space tele robot**

*NASA Conference on Space Telerobotics (Vol. 4 p. 157-166), January 31-February 2 1989, Pasadena, United States of America*

DI PIPPO S., ET AL. -.

## **Il Telerilevamento in Italia. Programmi ed attività dell'Agenzia Spaziale Italiana**

*Second AIT (National Remote Sensing Association) National Congress, 9-11 November, 1988, Bolzano, Italy*

DI PIPPO S., SYLOS LABINI G.

## **Space Inspection Device for Extravehicular Repairs: SPIDER system**

*39th Congress of the International Astronautical Federation (Paper IAF-88-029), 8-15 October 1988, Bangalore, India*

---

## RESEARCH NOTES OR SHORT ARTICLES IN JOURNALS

DI PIPPO S.

## **Space technology and the implementation of the 2030 agenda**

2019, UN Chronicle

DI PIPPO S.

## **A new step for European space transportation**

2011, ESA Bulletin

DI PIPPO S.

## **Celebrating the accomplishment, preparing the future**

2008, ESA Bulletin

MESSINA P., GARDINI B., SACOTTE D., DI PIPPO S.

## **The Aurora program – Europe's frame work for space exploration**

2006, ESA Bulletin

---

## RESEARCH REPORTS

ASGHAR A., CHRISTENSEN C., DI PIPPO S., HOLLA-MAINI A., MOHSEN AL HUSSEINI A., MACDONALD A., ONODA M., STOFAN E.

**Space for Net Zero - Global Future Council on Space, White Paper**

2021, World Economic Forum

MARCOTTE B., DI PIPPO S., MORIMOTO K., GERSTENMAIER W., KRASNOV A.

**Research in Space. Facilities on the International Space Station**

2009, ISS International Partners, NP-2009- 08-604-HQ

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