

#### SPECE RENGISSANCE INTERNATIONAL

The civilian space development an economic, social, cultural, environmental vision a glorious and grandiose future of hope and great inspiration (instead of a disastrous and depressing one)

SRI – a detailed history and presentation

## Space Renaissance International

- Space Renaissance International, no profit organization philosophy-based, founded in 2010, held by volunteers
- The Space Renaissance Initiative movement exists since 2008
- Present in 5 continents and 25 countries
- **Prof. Bernard Foing** is the President, elected July 15° 2021, during the 3° World Congress
- Adriano V. Autino is the founder, President up to July 2021, Strategy Director
- The organization has three main directive organs: the President, the Board of Directors, the Executive Secretariat
- A large Board of Advisors contributes to the SRI global strategy
- The head of ESA, Dr. Jan Wërner, astronaut Paolo Nespoli, and others, are honorary members

#### Our Mission

- Space Renaissance International (SRI) promotes the expansion of civilization into outer space;
- SRI connects Aerospace and New Space companies, individuals, institutions and space agencies to boost technological development for civil expansion into space;
- promotes economic, cultural, political relationships between its members and their services, products and capitals;
- develops education and outreach initiatives worldwide, integrating science, philosophy, arts in a new vision and perspective of an open world, a Solar Civilization, including the geo-lunar space and beyond, our whole Solar System.

#### **Key Factors**

• Members: SR International current paid members: 74

• Followers on social networks:

• Facebook: 30,000

• Linkedin: 1,500

YouTube Channel: 300 (created in 2020)

#### World Congresses:

- 2011 1<sup>st</sup> SRI World Congress SRIC1 "Three Theses for the Space Renaissance" (virtual)
- 2016 2<sup>nd</sup> SRI World Congress SRIC2 "From Space Exploration to Space Settlement" (virtual)
- 2021 3<sup>rd</sup> SRI World Congress SRIC3 "The Civilian Space Development" (virtual)

#### National Congresses:

- 2014 1st Space Renaissance Italia National Congress Politecnico di Milano
- 2018 2<sup>nd</sup> Space Renaissance Italia National Congress INAF Bologna

## The SRI services to members: individuals, corporates, research, education

- **Networking**: Sharing experiences and getting to know new partners: contacts fuel business and are key to success.
- Business: Supporting business growth through the expansion of international relations.
- Advocacy: Acting as an intermediary between companies and institutions to ensure that the issues addressed are submitted to the most appropriate decision makers: safeguarding your interests is easier when you have allies.
- **Social**: updating social analysis on the status of civilization, status and perspectives of civil economic and social growth, perspectives of expansion into outer space
- Education & Outreach: Space Renaissance Academy develop studies, webinars and courses on space humanist philosophy, science and space art.

#### Advocacy

- We elaborate proposals and formulate amendments to the rules of the regulatory framework through the activity of Committees and Working Groups composed and led by our members.
- We carry on Advocacy activities with institutions and promote consensus around issues of interest to our members.
- A few samples:
  - Open letter to G20, London UK, March 2009
  - Open letter to Unispace+50, Wien Austria, June 2018
  - Open letter to COP26, Glasgow, October 2021



#### 3<sup>rd</sup> SRI World Congress "The Civilian Space Development"

- The Congress had registered attendees from 43 Countries: Australia, Austria, Bangladesh, Bolivia, Brasil, Bulgaria, Canada, Ch, China, Denmark, Deutschland, Equador, France, Germany, Ghana, Hawaii, India, Iran, Iran, Italia, Japan, Malaysia, Mali, Mexico, Nepal, Nederlands, Norway, Pakistan, Peru', Philippines, Polska, Republic Of New Afrika, Russian Federation, Slovakia, South Africa, Switzerland, The Netherlands, Turkey, Ucraina, Uk, Ukraine, Usa, Venezuela.
- The Congress sessions had more than 1000 visualizations on the <u>Space Renaissance Youtube channel</u>.
- The Final Motions, approved during the June 30th 2021 Voting Session, and confirmed during the following 15 days by the online voting mechanism:
  - the **2021 Space Renaissance Congress Final Resolution** got 97.83% AYE, 0% NAY, 2.17% ABSTAIN
  - the motion on Congress Thesis 1 got 93.48% AYE, 0% NAY, 6.52% ABSTAIN
  - the motion on Congress Thesis 2 got 93.48% AYE, 0% NAY, 6.52% ABSTAIN

## Keynote speakers at the last SRI Congress



Michelle Hanlon (NSS President)



Johann-Dietrich Wörner (Former ESA Director General)



**Bob Zubrin** (Mars Society, President)



Rick Tumlinson (Space Frontier Foundation, (MMAARS, President) Founder)



Susan Jewell



Gary Barhnard (Space Development Foundation, Presdient)



Christina Korp (SPACE For a Better World, (Gateway Foundation, President)



John Blincow President)

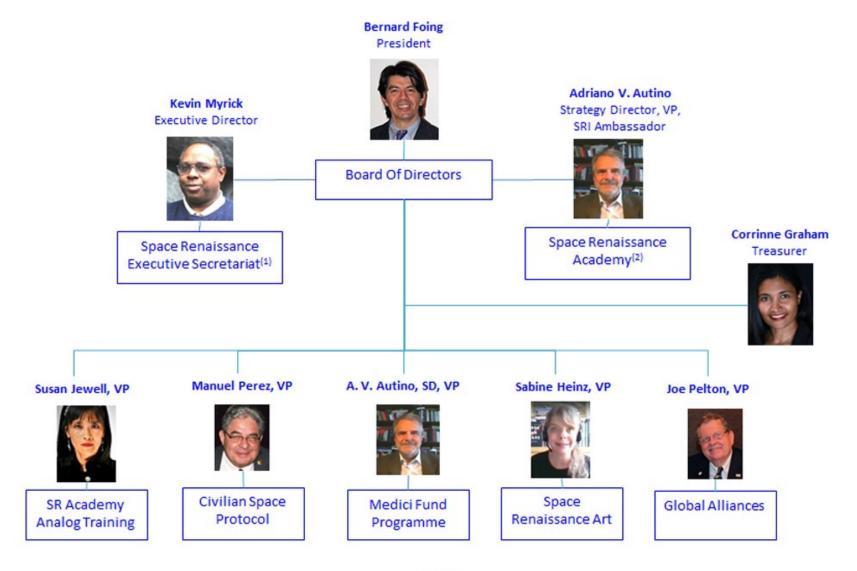


Giacomo Cao (Sardinia Aerospace District, (Exec. Board the President)



Joe Pelton International Association for the Advancement of Space Safety)

#### The Space Renaissance International Organigram (2021)



#### NOTES:

- (1) Outreach, presentation and communication
- (2) Social analysis, philosophical conceptual development, projects



#### **SRI Board of Directors**



Bernard Foing



Adriano V. Autino



Alberto Cavallo



Amalie Sinclair



Corrinne Graham



Irving Tiffany



Jerry Stone



Jim Crisafulli



Joe Pelton



Julio Rezende



Kevin Myrick



Manuel Perez



Marlène M. Losier



Patrick Q. Collins



Paul Ziolo



Sabine Heinz



Susan Jewell



Thomas Matula



Torquato Tasso

### The SRI Advisory Council (1)

name	country	name	country	name	country	name	country
Adriano V. Autino	ITALIA	Carlos Moreno		Elliott Maynard		James Blodgett	USA
Al Globus	USA	Charles Miller		Eric Hunting		James M. Busby	
Alan Dean Foster	USA	Chiaki Mukai	JAPAN	Eric Klien		James M. Snead	USA
Alberto Cavallo	ITALIA	Chris Carberry		Eric Thomas	USA	James Oberg	
Alessandro Cardi	ITALIA	Chris Smedley	Canada	Eshel Ben-Jacob	USA	Jason Louv	
Alessandro Mazzi	ITALIA	Claudio Cioffi-Revilla		Feng Hsu		Jeff Foust	USA
Alexander C . T . Geppert	USA	Claudio Portelli	ITALIA	Frank White		Jeff Greason	USA
Alfredo Roma	ITALIA	Dallas Bienhoff		Fred Becker	USA	Jeff Liss	
Allen G. Taylor	USA	Darlene Garretson		Gail B Leatherwood		Jenna Snyder	
Amalie Sinclair	USA	David Baxter	USA	Gary Barnhard		Jerome Glenn	
Andreas Bergwailer	Germany	David Brin	USA	Giancarlo Genta	USA	Jerry Stone	UK
Andrii Miroshnychenko	UKR	David Di Biasi	ITALIA	Gilbert Siegert	USA	Jim Armor	
Andrzej Kotarski	Poland	David Dunlop	USA	Giulio Manzoni	ITALIA	Jim Pass	USA
Anna Nesterova		David M. Livingston	USA	Gordon Arthur		Jim Plaxco	
Anton Volkonskiy	Russia	David Schrunk		Greg Allison	SINGAPORE	Joan Slonczewski	USA
Antonio Fowl Stark	S KOREA	Dean Filipovich	UK	Greg Bear		John Graham	
Arthur Woods	CH	Debbie Cohen		Greg Bloom		John Mankins	USA
Barbara Marx Hubbard	USA	Dennis Bushnell		Greg Viggiano	USA	John Spencer	
Ben Bova	USA	Don Davis		Gregg Maryniak		John Strickland	USA
Ben Shelef		Don Flournoy	USA	Gregory Benford	USA	John Wilkes	
Bernard Foing	France	Dr. Don Beck		Guglielmo Aglietti	USA	Jon LaBore	
Bob Krone	USA	Dumitru-Dorin Prunariu	Rumenia	Hal Egeln	USA	Jon Okushi	JAPAN
Bob Roth	USA	Dwight Prouty IV	USA	Howard Bloom	UK	Jonny Tonga	
Boris Petrovic	BR	Dylan Taylor		lan Murphy	USA	Joseph Sobodowski	
Bruce Pittman		Ed Mccullough		J. R. Edwards	USA	Joshua Nelson	
Carlo Golda	ITALIA	Edgar Mitchell		James Blodgett	USA	Julio Gonzales Saenz	UK

## The SRI Advisory Council (2)

name	country	name	country	name	country	name	country
Karen Shea	USA	Mark Sonter		Phil Chapman		Stanley Von Medvey	
Ken Ford	USA	Marlène Losier	USA	Philip Rosenberg		Stefano Antonetti	ITALIA
Kevin Mirick	USA	Martin Schwab		Phyllis Nansen		Stefano Ferretti	ITALIA
Kim Peart	AUSTRALIA	Matt Faherty		Raffaele Savino	ITALIA	Stephanie Lynne Thorburn	UK
Kirk Woellert		Maurizio Madiai	ITALIA	Raymond Wright	UK	Stephen Ashworth	UK
Kris Holland		Michael Buet		Rei Kawashima	JAPAN	Steve Wolfe	USA
Kseniya Khovanova		Michael Caporale		Rich Thoma		Taylor Dinerman	
Laine Nelson		Michael Clanton	FRANCE	Richard Godwin		Terence Martin	
Leopoldo Benacchio	ITALIA	Michael Martin-Smith	UK	Richard Mains		Terry Tang	USA
Lonnie Schorer		Michelle Hanlon	USA	Rick Tumlinson	USA	Thomas Gangale	USA
Lori Garver	USA	Michelle Lavagna	ITALIA	Rick Zucker		Thomas Matula	USA
Louis L Grenier		Mike Snead	USA	Rob Godwin		Thomas Olson	
Louis Kauffman		Mohahmmed Alce	IRAQ	Rob Mack		Timothy Hanlon	USA
Lowry Burgess		Mohammad Madi	CH	Robert Zubrin	USA	Tommaso Tosi	ITALIA
Luca Rossettini	ITALIA	Moulee Basumallik		Roberto Battiston	ITALIA	Trent Waddington	
Luciano Saccani	USA	Nancy Kress	USA	Robin Snelson		Tsvi Bisk	ISRAEL
Luigina Feretti	ITALIA	Nancy S. Pearlman		Roger G Dr. Harrison		Valorie Iglay	
Lupisella Mark L.		Nat Irvin		Sabine Heinz	GERMANY	Veronica A. Zabala-Aliberto	USA
Lynn Zoenen	LUXEMBOURG	Neville Marzwell	USA	Sam Peterson	GERMANY	Virgiliu Pop	ROMANIA
Lynne Zielinski		Olga Sokolova	CH	Samuel Coniglio	USA	Walter Putnam	USA
Manny Pimenta		Patrick Collins	JAPAN	Sergio Lebid	USA	William Mook	USA
Manuel Perez	USA	Patti Smith		Shane Kemper	USA	Winston Scott	
Mar Deckard		Paul Werbos	USA	Sherry Bell PhD		Yitzhaq Hayutman	
Marc van Duijn		Paul Ziolo	UK	Sidney Clouston	USA		
Marco C. Bernasconi	CH	Peter Kokh	USA	Sotira Trifourki	UK		
Mark Hopkins	USA	Peter Sage	UK	Sourav Karmakar	INDIA		

## Space Renaissance Academy Webinar Series

date	lecturer	conference title	
16.08.2021	Susan Ip-Jewell	Space Medicine, Health and MedTech Innovations	
06.09.2021	Beth Johnson	SETI-Institute and Art in Residence Program	
20.09.2021	Jacqueline Myrrhe	China's Space Programme: born out of national needs poised to support global progress	
04.10.2021	Robert Zubrin	Presentation and discussion of the book "The Case for Space"	
18.10.2021	Brett Hoffstadt	Goodnight Moon Base: turning childhood dreams into physical reality (book presentation)	
01.11.2021	Einar Larsen	Humans in Cage	
15.11.2021	Marie-Luise Heuser	Space Philosophy and Cosmic Anthropology since the Renaissance Era: Giordano Bruno, F.W.J. Schelling, Helmuth Plessner and Hans Blumenberg (working title)	
06.12.2021	Seth Shostak	Will the Aliens have Music?	
20.12.2021	Bernard Foing	Xsmas special	
03.01.2022	Sam Coniglio	Why space tourism is not just fun for rich people	
17.01.2022	Thomas Ahrendt	Planetoiden und Kometen als Ressourcen	
07.02.2022	Michael Waltemathe	Will there be Sunday on Mars? Human religions and values in outer space	
21.02.2022	Joseph Pelton	Cosmic Hazards and better planetary defense for Earth and Mars	
07.03.2022	Dee O'Hara	The NASA nurse to the Astronauts (working title)	
21.03.2022	several	The 16th Century Renaissance and the other Renaissances on Planet Earth	
04.04.2022	Daniela de Paulis	A Single Sky	
18.04.2022	Thomas Matula	Producing food in space	
02.05.2021	Adriano V. Autino	A greater world is possible (presentation of the book)	

#### Space Renaissance Academy Webinar Series (pre-congress)

conference title	panel	date
1) Space Tourism	Patrick Collins, Sam Coniglio, Andreas Bergweiler, Al Globus, Rino Russo	Oct 26 2020
2) Space Safety <u>(read more)</u>	Tommaso Sgobba, Jonathan Tate, Luigina Feretti, Stefano Antonetti, Joe Pelton	Dec 13 2020
3) Earth Orbit, Moon and Cislunar Industrial Development (read more)	Michelle Hanlon, Rick Tumlinson, Bernard Foing, Patrick Collins, Thomas Matula	Jan 31 2021, 16:00 UTC
4) Webinar on the Development of Mars, the Asteroids, and Beyond <u>(read more)</u>	Shaun Moss, Jerry Stone, Susan Jewell, Dan Cottita, Bruce MacKenzie, Isaac Arthur	Mar 14 2021, 16:00 UTC
5) Greening the Solar System <u>(read more)</u>	Howard Bloom, Bart Womack, Giorgia Pontetti, Enrico Feoli, Alessandro Sciaraffa & Emanuele Pensavalle	April 11th 2021, 20:00 UTC
6) Space Renaissance and Spirituality <u>(read more)</u>	The Cometan, Giulio Prisco, Alberto Cavallo, Tsvi Bisk, Steven Wolfe, Paul Ziolo, Adriano V. Autino	April 25th 2021, 16:00 UTC

## SRI History 1 – Forerunners, to foundation

Year	Date	Activity
1990's		The Greater Earth - https://greater.earth/GEO_DOCS/the_greater_earth_manifesto.php
2006	April	Moncrivello (Italy) - convention organized by Technologies of the Frontier and SpaceFuture "The global importance of the incoming Space Economy" <a href="https://spacerenaissance.space/1st-convention-of-technologies-of-the-frontiers-moncrivello-april-2006/">https://spacerenaissance.space/1st-convention-of-technologies-of-the-frontiers-moncrivello-april-2006/</a>
	June	The Space Renaissance concept was expressed for first time.
2008		Belgirate (Italy) – convention organized by Technologies of the Frontier and SpaceFuture "Colonizing the Moon and the Near Earth Asteroids for a New Renaissance" <a href="https://spacerenaissance.space/2nd-convention-of-technologies-of-the-frontiers-belgirate-june-2008-the-acta/">https://spacerenaissance.space/2nd-convention-of-technologies-of-the-frontiers-belgirate-june-2008-the-acta/</a>
	December	The Space Renaissance Initiative website was created <u>www.spacerenaissance.org</u>
	March	Call for a worldwide forum <a href="https://spacerenaissance.space/sri/call/">https://spacerenaissance.space/sri/call/</a>
2009		An open letter was delivered to G20 in London <a href="https://spacerenaissance.space/wp-content/uploads/2021/01/1-">https://spacerenaissance.space/wp-content/uploads/2021/01/1-</a> <a href="https://spacerenaissance.space/wp-content/uploads/2021/01/1-">https://spacerenaissance.space/wp-content/uploads/2021/01/1-</a> <a href="https://spacerenaissance.space/wp-content/uploads/2021/01/1-">https://spacerenaissance.space/wp-content/uploads/2021/01/1-</a>
	September	The Space Renaissance Manifesto <a href="https://spacerenaissance.space/wp-content/uploads/2012/07/The_Space_Renaissance_Manifesto.pdf">https://spacerenaissance.space/wp-content/uploads/2012/07/The_Space_Renaissance_Manifesto.pdf</a>
2010	August 10	Space Renaissance International incorporation, in Torino, Italy

#### SRI History: 1<sup>st</sup> World Congress

SPACE
RENAISSANCE
INTERNATIONAL
CONGRESS



LOCATION: ONLINE, BY SKYPE

SCHEDULE: JUNE 25th, 26th / JULY 9th, 10th 2011

#### SRI History 2 – from 1<sup>st</sup> to 2<sup>nd</sup> World Congress

Year	Date	Activity
2011	June 25 – July 10	Space Renaissance International 1st World Congress - https://spacerenaissance.space/congress/sric-2011/
	June 29	Virtual Orbital Space Station (VOSS) - <a href="https://tinyurl.com/4sufzcnh">https://tinyurl.com/4sufzcnh</a>
	August	BSID Best Space Industrial Development Assessment Project - Statement of Work <a href="https://tinyurl.com/yhdejsf9">https://tinyurl.com/yhdejsf9</a>
	July 14 - 15	Congress Resolution update - One year after the first SRI congress, the global crisis is worse, and SRI's task is clearer.
		Resolution of the SRI Executive.
2012		https://spacerenaissance.space/media/SRI congress resolution upgrade.pdf
	August	Civilization Risk Assessment Project <a href="https://spacerenaissance.space/wp-content/uploads/2012/09/CRAM-PROJECT-STATEMENT-OF-WORK-">https://spacerenaissance.space/wp-content/uploads/2012/09/CRAM-PROJECT-STATEMENT-OF-WORK-</a>
		rel.2.1.pdf
	March 22	First public event of Space Renaissance Italia – Città della Scienza, Napoli
2013		Espansione della Civiltà nello Spazio, Aspetti Economici, Tecnologici, Etici e Sociologici
	October	Space Renaissance Italia, incorporation
	May 8-9	First National Congress of Space Renaissance Italia, Politecnico University La Bovisa (Milano)
		https://spacerenaissance.it/sritac-1-2014-primo-congresso-nazionale-di-space-renaissance-italia/
2014	May 14-18	SRI participates to ISDC 2014 'Space Renaissance', Los Angeles
		https://spacerenaissance.space/sri-takes-its-space-renaissance-to-isdc-press-release/
		Poster for ISDC 2014 https://spacerenaissance.space/wp-content/uploads/2021/08/ISDC2014POSTER-LR.jpg
	June	Space Not War Congress — <a href="https://spacerenaissance.space/space-not-war-call-to-action/">https://spacerenaissance.space/space-not-war-call-to-action/</a>
		Note: the SNW congress was discussed and designed in details, but not realized. The SRI 2 <sup>nd</sup> World Congress was
		made, in 2016.
2015	October 4	Space Renaissance Italia – Dreaming of Space, "Magia e Mito, Sognando lo Spazio"
		Concert Elena Cecconi (flauto) and Tim Carey (piano)
	October 7	Space Renaissance Italia – Conference at Politecnico di Torino "La nascente industria del volo spaziale civile"

## SRI History: 2<sup>nd</sup> World Congress



#### SRI History 3.1 – 2<sup>nd</sup> World Congress, 2016, 2017

	May	Space Renaissance USA, Inc. was incorporated, in New York
	July	Space Renaissance Industry <a href="https://spacerenaissance.space/space-renaissance-science-industry/">https://spacerenaissance.space/space-renaissance-science-industry/</a>
	August - November	Space Renaissance USA, Inc. participated to the 100 & Change contest, in partnership with Lifeboat Foundation, prize = \$M 100
		https://tinyurl.com/efz534cb
	August	Asteropolis project:
		- Conceptual abstract <a href="https://academy.spacerenaissance.space/wp-content/uploads/2017/10/Asteropolis-LAC-Project-Abstract.pdf">https://academy.spacerenaissance.space/wp-content/uploads/2017/10/Asteropolis-LAC-Project-Abstract.pdf</a>
2016		- General Requirements Document <a href="https://academy.spacerenaissance.space/wp-content/uploads/2017/10/LAC-Project-General-Requirements.pdf">https://academy.spacerenaissance.space/wp-content/uploads/2017/10/LAC-Project-General-Requirements.pdf</a>
	30/09 – 02/10	Space Renaissance International 2 <sup>nd</sup> World Congress – From Space Exploration to Space Settlement
		https://spacerenaissance.space/congress/sri-2nd-world-congress-from-space-exploration-to-space-settlement/
	December	A Position Paper on Civilian Space Development and Space Technology
		Fall 2016 https://spacerenaissance.space/wp-content/uploads/2016/12/SRI Position Paper December 2016.pdf
	December	Space Renaissance Tour - Crowdfunding for a Space Renaissance Tour, to support the Renaissance vs. new Middle Ages
		https://spacerenaissance.space/crowdfunding-for-a-space-renaissance-tour-to-support-the-renaissance-vs-new-middle-ages/
	February	SR Academy website was created.
	May	SR Academy - 3 Webinars on Astronautic Humanism: definitions, main concepts, evolutionary aspects
		https://spacerenaissance.space/space-renaissance-academy-webinars/
	July	SR Academy - Talks about future of civilization in 200 years: Ziolo, Bloom, De Paulis, Wolfe, Paura, Globus, Bisk
		https://academy.spacerenaissance.space/space-renaissance-talks-about-future-of-civilization-in-200-years/
	August 07	Declaration of the Space Renaissance, approved by the Space Renaissance International Congress, special session, August 07 2017
		https://spacerenaissance.space/declaration-of-the-space-renaissance/
	October 6	An Open Letter to United Nations, on 50th Anniversary of the Outer Space Treaty, co-signed by Lifeboat Foundation, Greater earth,
2017		Team Synergy Moon, Human Synergy Project, Space Development Foundation
		https://spacerenaissance.space/an-open-letter-to-united-nations-on-50th-anniversary-of-the-outer-space-treaty/
	October 10	USA, USIP, October 10th, Outer Space Treaty, 50 Years Anniversary, Space Renaissance USA, Inc. & Lifeboat Foundation (the event was
		not done)
	October 10	SR Italia, Outer Space Treaty, 50 Years Anniversary: an opportunity to boost the adoption of a true space law system, to rule and
		support civil activities in space (the event was not done)
	October 18-21	Nigeria – Lead City University, Ibadan, hosts the first event of the Space Renaissance Tour (the event was not done)
	Autumn	UK, Space Renaissance Tour events will take place in Glasgow and Edinbourgh (the event was not done)

#### SRI History 3.2 – 2018, 2019, 2020

	May 18-19	Space Renaissance Italia held the congress "Orbital laboratories: first steps of civilization expansion into outer space", at INAF Bologna <a href="https://sritac.spacerenaissance.space/">https://sritac.spacerenaissance.space/</a>
	June 19-21	<ul> <li>SRI was present at UNISPACE+50 in Vienna, giving a short but meaningful pitch.</li> <li>An Open Letter to UNISPACE+50 Conference <a href="https://spacerenaissance.space/an-open-letter-to-unispace50-conference/">https://spacerenaissance.space/an-open-letter-to-unispace50-conference/</a></li> </ul>
		- Adriano Autino briefly talks to UNISPACE+50 conference in Wien, the July 19th 2018 <a href="https://youtu.be/U33CrEHblig">https://youtu.be/U33CrEHblig</a>
2018	October 1-5	We were present at IAC 2018 in Bremen, giving a paper, and promoting our positions in several symposia and meetings
2010		Space Renaissance USA chapter realized some important relationships with politicians which are influent in the USA space policy, such as the CongressWoman Grace Meng, in September
		SRI India developed the Space Renaissance India own website, and is working hard to incorporate SRI India chapter
	November 27-28	SRI was present at Spacecom 2018 – Houston
	November 27-28	SRI was present at Newspace 2018 – Luxemburg
		SRI had a new Executive team, working to develop Space Renaissance Academy, to renew our main website, and to improve our working infrastructure
2019		Only newsletters, e.g.:
		<ul> <li>We don't need a 'Planet B'. We have an entire Solar System <a href="https://spacerenaissance.space/we-dont-need-a-planet-b-we-have-an-entire-solar-system/">https://spacerenaissance.space/we-dont-need-a-planet-b-we-have-an-entire-solar-system/</a></li> <li>Avatar, a movie of this time <a href="https://spacerenaissance.space/avatar-a-movie-of-this-time/">https://spacerenaissance.space/avatar-a-movie-of-this-time/</a></li> </ul>
		<ul> <li>The value of human life, Or: Technology as a promoter of moral evolution <a href="https://spacerenaissance.space/the-value-of-human-life/">https://spacerenaissance.space/the-value-of-human-life/</a></li> <li>A corpse is not a good customer! <a href="https://spacerenaissance.space/a-corpse-is-not-a-good-customer/">https://spacerenaissance.space/the-value-of-human-life/</a></li> </ul>
2020	January - March	The SRI main website was completely redesigned, thanks to the effort by Ryan J. Curtis to redefine our Who Why What How statements
2020	January - March	The SRI membership system was reorganized, membership was centralized at International, the fee was halved (fro 50€ to 24 € /year)

SRI History: 3<sup>rd</sup> World Congress



# 2021 Space Renaissance 3rd World Congress

THE CIVILIAN SPACE DEVELOPMENT EXPANDING INTO OUTER SPACE TO SAVE CIVILIZATION

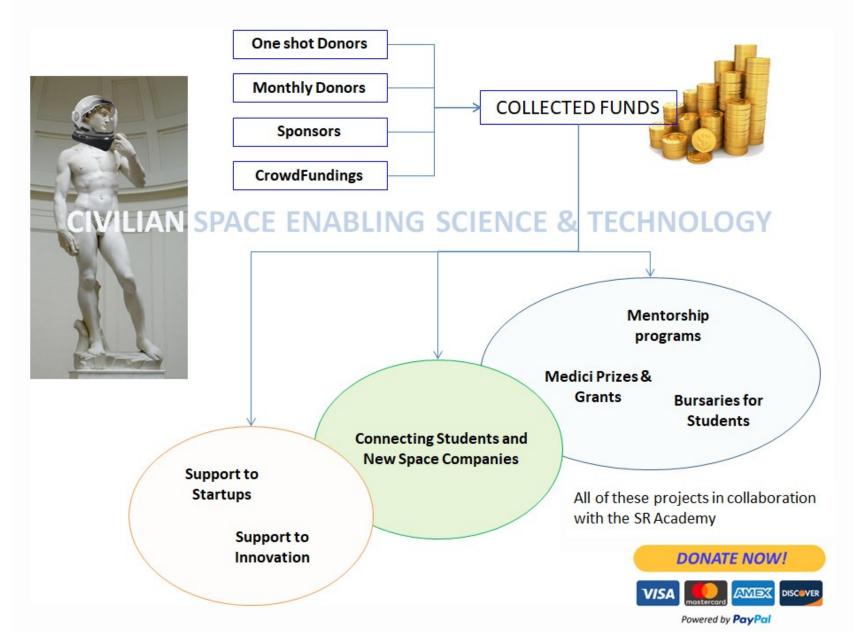
#### SRI History 4 – 2020, 2021: 3<sup>rd</sup> SRI World Congress

2020	October - December	Kick-off the 3 <sup>rd</sup> World Congress (SRIC3) preparation: Congress design, Webinar Series
	January - June	Webinar Series, SRIC3 Committee Meetings
2021	March	SRI participates to the GALIX two days virtual conference (by Joe Pelton, Jim Crisafulli and Ryozo Ariyoshi ), a stepping stone towards the SRI Congress
	June 26 – July 15th	Space Renaissance International 3 <sup>rd</sup> World Congress "The Civilian Spaec Development"
October An open letter to COP26, Glasgow: "A Planet B strategy, taking care		An open letter to COP26, Glasgow: "A Planet B strategy, taking care of planet A"
		SRI participates to IAC2021, the 72° IAF Congress, Dubai

### **SRI Main Programmes**

- SRI runs a number of programs, projects and activities in support of its mission. If *your* destiny lies among the stars, our job is to help get you there.
- The Medici Fund Program
- The Outreach Program
- The Academy Program
- The Civilian Space Protocol (CSP) Initiative
- The Space Renaissance Chapters
- The Partnerships and Young Professionals Programmes

#### The Medici Fund Programme



#### The Medici Fund Programme

- The goal: to support the renaissance of our civilization in space, namely, the science, philosophy and art, and the enabling technology for the civilian space development.
- Named after the Renaissance Italy family who were renowned for their generosity of funding for the arts and sciences. As a non-profit grant making body (equivalent to the US 501(c)(3) Private Operating Foundation) SRI operates the Medici Fund Programme.
- The Medici Fund will primarily sustain, through the Space Renaissance Academy, one of the top educational scholarship and bursary programs in the civilian space sector,
- and provide grant-aid and sponsorship opportunities for members to enable them to participate in a range of projects undertaken by partner organizations.
- Every donation to the Medici Fund helps funding your future in space.
- Medici Funds will be also used directly to support the development of those disruptive and enabling technologies that will assist mankind in becoming an interplanetary species.
- The Medici Fund will soon become one of the largest not-for-profit grant-based collaborations and equity partnerships for space entrepreneurs.



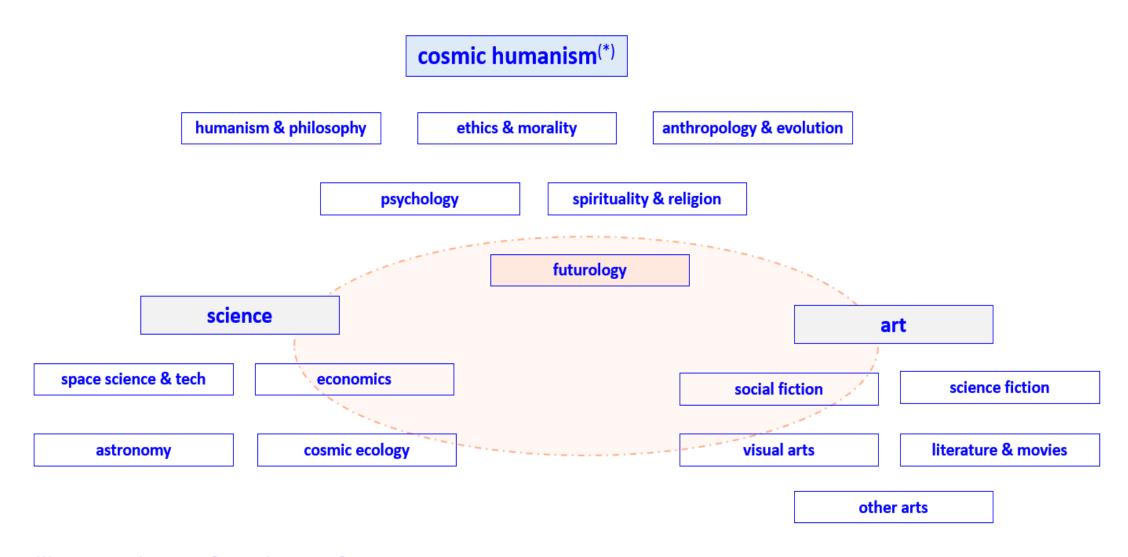
#### The SR Academy Mentorship Programme

- The Mentorship Programme is made by two main parts:
  - Students have the possibility to choose their favorite themes for graduation theses or Ph.D works.
  - Mentors have the possibility to choose their favorite disciplines, on which they like to provide mentorship to students.
  - The SR Academy will take care of creating the link among students and mentors, for the different themes / disciplines.
  - We will also contact Universities, in order to coordinate this beautiful effort.
- Why did Space Renaissance engage in this adventure?
  - First: focus. Our proposed themes and disciplines are not generic themes related to space.
  - All of our proposals are related to our main mission: to support and favor the expansion of civilization into the outer space.
  - Some key scientific and technological research strands do not have the proper priority.
  - Our initiative aims to raise awareness on such topics, in the academic world and among the students, encouraging them to engage in the greatest work of all times: making humanity a space faring civilization.
  - Another key rationale: to help the young generations to choose their place in the world and their road to the stars.
  - A priority aim: to increase the visibility and possibility to help of many space supporters endowed by educational capabilities.
  - They are bearer of great concepts, and can be key to inject enthusiasm and hope in many young students, helping them to come up
    from the existential situation of the closed world.
  - Last, but not least: not only science! We also want to work with philosophy, literature, art and the humanistic disciplines. The first obstacle to civilian space development is not scientific nor technological nor economic: it is philosophic and politic!
  - To join, it is enough to go through one or both the questionnaires.

#### The Space Renaissance Ambassadors Programme

- SR Academy is developing an High Educational / Research Programme, with the following goals:
  - Consolidating our basic philosophical concepts
  - Providing our members and followers the knowledge of our basic concepts
  - Highlighting the father-children links among the concepts expressed by several precursors of astronautic humanism
  - Developing the Astronautic Humanism Educational Library
  - To develop new conceptual books, to be added to the Astronautic Humanism Educational Library
- For 2021 2022 didactic year we are working on:
  - A list of authors, with their key concepts
  - Video-lectures on Space Humanism, Humanist Science and Art
  - A list of selected lecturers

#### The SR Ambassadors Programme Methodology



<sup>(\*)</sup> astronautic humanism? space humanism?

#### The SR Ambassadors Programme Lectures Cycles

- Humanist vs. dystopian science fiction
- Humanism & philosophy: the non space philosophers
- Cosmic Humanism
- Ethics & Morality
- Anthropology & Evolution
- Humanist Science & Technology
- Space Art
- Psychology
- Space Marketing
- Space Law
- Space Policy

#### The Civilian Space Protocol (CSP) Initiative

#### All Governments of Planet Earth are strongly recommended

- 1. To give priority to the following strands of research, all of which are essential to allow the transport, accommodation, and prolonged stay of people in space: low-cost space transport systems for civilian goods and passengers, low acceleration spacecrafts (both at launch and re-entry), safe and comfortable atmospheric reentry mechanisms, protection from cosmic radiation, lunar habitats, orbital habitats endowed with artificial gravity by rotation, artificial green ecosystems in closed environments.
- 2. To facilitate the creation of an international coordination for the New Space sector, which will bring the space industries together with universities, research institutes and space agencies.
- 3. To define and adopt national laws for the removal and reuse of existing space scrap and debris, and the prevention of the creation of new debris, everywhere.
- 4. To support the sharing, by leading industries in the New Space sector, of the best practices for the creation of virtuous supply chains, including the development and maintenance of a database of the New Space companies and resources worldwide.
- Mentoring by institutions for the allocation of regional, national and international funds to support the civilian space projects.
- 6. Developing a friendly policy towards New Space companies, through incentives to raise their competitiveness, leading to the hiring of both young graduates and experienced personnel.
- 7. Promoting the creation of Space Investment Funds, designed to support the development of the New Space industry.
- 8. To relocate at least 20% of the military expense to support the civilian space development.

#### Congress theses and position papers

title	date	reference	
Thesis 1 – Status of Civilization and perspective of expansion into outer space	June 2021	SRI 3 <sup>rd</sup> World Congress	
Thesis 2 – A strategy to develop the Space Renaissance, towards 2025			
The Congress Final Resolution			
A Position Paper on Civilian Space Development and Space Technology"	December 2016	Position paper	
<u>Theses 1 – Our Committment to Astronautics</u>	October 2016	SRI 2 <sup>nd</sup> World Congress	
<u>Theses 2 – Space for Peace</u>			
<u>Theses 3 – Building the Space Renaissance</u>			
The Congress Final Resolution			
One year after the first SRI congress, the global crisis is worse, and SRI's task is	July 2012	SRI 1 <sup>std</sup> World Congress	
<u>clearer.</u>		upgrade	
Issue 1: Our philosophical understanding of the status of civilization and the SRI	June 2011	SRI 1 <sup>st</sup> World Congress	
political program 2011 – 2015			
Issue 2: Three projects for the Space Renaissance			
The Final Resolution			

Also see this page for a complete list of SRI papers and books:

https://spacerenaissance.space/documents/papers-fragments/

#### Join the Space Renaissance Crew!

- 3 good motivations to join:
  - Power of the network
  - A respected door opener
  - Efficace business facilitator
- A modest yearly fee: just 24.00 € / year
- Wide possibilities to volunteer on several worth activities, to enhance the space renaissance social process,
- And support the Space Renaissance International organization

#### Contacts, Membership, Funding, Volunteers

#### Join the SRI Crew:

https://spacerenaissance.space/membership/international-membership-registration/

#### • Funding:

- Donate to Space Renaissance (free): <a href="https://spacerenaissance.space/donate-to-space-renaissance/">https://spacerenaissance.space/donate-to-space-renaissance/</a>
- Make a recurrent donation to the Medici Fund: <a href="https://spacerenaissance.space/medici-fund-recurrent/">https://spacerenaissance.space/medici-fund-recurrent/</a>
- Make a one-shot donation to the Medici Fund: <a href="https://spacerenaissance.space/one-shot-donation-to-sri-medici-fund/">https://spacerenaissance.space/one-shot-donation-to-sri-medici-fund/</a>
- Volunteers: https://spacerenaissance.space/volunteers/
- Subscribe the SRI YouTube Channels: <a href="https://www.youtube.com/c/spacerenaissance">https://www.youtube.com/c/spacerenaissance</a>
- Subscribe the SRI Newsletter: <a href="https://groups.google.com/g/space-renaissance-initiative">https://groups.google.com/g/space-renaissance-initiative</a>