



ROTARY CLUB FIRENZE
Founded in 1925

**XLV EDITION
INTERNATIONAL
LEONARDO
DA
VINCI
AWARD**

2019

PROGRAMME

LEONARDO DA VINCI AWARD

The annual Leonardo Da Vinci Award was established in 1975 by the Rotary Club of Florence as an annual international prize named after Leonardo Da Vinci, to be presented to young people involved in the study of the sciences, technology, literature and the arts. Among the disciplines recognized and rewarded so far have been painting, sculpture, music, geology, architecture, medicine and nuclear physics.

Eleven Rotary Clubs in Europe participate in this award ceremony, they are

- . R.C. Firenze, Italy (1975)
- . R.C. Athinai, Greece (1975)
- . R.C. Tours, France (1975)
- . R.C. Wien-Ring, Austria (1975)
- . R.C. Madrid, Spain (1981)
- . R.C. Bruxelles, Belgium (1983)
- . R.C. Würzburg, Deutschland (1984)
- . R.C. London, England (1984)
- . R.C. Amsterdam, Netherlands (1989)
- . R.C. Dublin, Ireland (2006)
- . R.C. Copenhagen, Denmark (2017)

(the year in the parenthesis indicates the entrance date of each Club)

The Leonardo Da Vinci Award is presented by a different Club every year in the city of the corresponding

Club. The Rotary Club of Firenze have a pleasure of presenting this award in 2019.



WELCOME

Welcome to Firenze for XLV Leonardo Da Vinci Award 2019.

Dear Friends,

As President in charge of the Rotary Club of Firenze, I am proud of welcoming You in Firenze for the XLV Edition the Award Ceremony of the Leonardo da Vinci Prize.

The Leonardo da Vinci Award is back in Florence again for the seventh time, the city that is the birthplace of the Prize. It was the year **1973**, when the Rotary Club Firenze, approaching the 50th anniversary of its foundation, decided to found a prize.

In the name of Leonardo, 11 Clubs from as many nations, a true European community, have joined the initiative over the years and I am very happy that, also this year, many Rotarian Fellows will join us in Florence, with their families, for the sake of the Rotarian spirit of user-friendliness and also for the still high value of the Prize among our Rotarian friends.

I will be very glad to meet You and spend some time with all of You and personally welcome You in Florence! I would like to thank the Rotarian friends that promoted this important venture.

As You know, our city contains an exceptional artistic patrimony, glorious testimony to its secular civilization. The economy of Florence is based mainly on the services sector, as the city is an important commercial center but Industry, though consisting generally of small and medium-sized firms, has fairly important precision engineering, optical, pharmaceutical, chemical, metallurgical, publishing and textile sectors. This is the reason why the Leonardo da Vinci Selection Committee has decided, this Year, to give the Prize to a young Italian Scientist who, in spite of her young age, has been able to introduce an innovative scientific breakthrough in the field of Biorobotics.

I really hope that You will enjoy Your staying in Florence attending the Programme that we have especially prepared for You.

Me and all the Members of our Club, will do our best to make Your whole stay as nice as possible!

With warmest regards,

Guido Alberto Gonnelli
President Rotary Club Firenze

PROGRAMME OF EVENTS

- FRIDAY, JUNE 7 PALAZZO BORGHESE** (Via Ghibellina, 110)
- 17:00 / 20:00** Participant registration at Office of the Secretary.
 - 19:30 / 20:30** Welcome Cocktail
 - 20:00 / 20:30** Departure for home hospitality dinner

SATURDAY, JUNE 8 SALONE DEI CINQUECENTO - PALAZZO VECCHIO
(Piazza della Signoria)

- 9:30** Participants welcome
- 10:00** Award Ceremony

PALAZZO GONDI (Via de' Gondi, 2)

- 13:00** Buffet lunch
- 15:30** Guided Tours

PROGRAM #A - GALLERIA DELL'ACCADEMIA (Via Ricasoli, 58)

The Galleria dell'Accademia – or Accademia Gallery – in Florence, Italy, is without a doubt most famous for its sculptures by the great Renaissance artist, Michelangelo.

PROGRAM #B - MUSEO DEGLI UFFIZI (Piazzale degli Uffizi, 6)

The Uffizi Gallery (in Italian: Galleria degli Uffizi), is a building and museum of Florence that contains one of the oldest and most famous collections of art in the world.

PALAZZO BORGHESE (Via Ghibellina, 110)

- 16:00** Presidents of Rotary Club's meeting

PALAZZO BORGHESE (Via Ghibellina, 110)

- 20:15** Black tie Gala dinner

SUNDAY, 9 JUNE MUSEO MARINO MARINI (Piazza di S. Pancrazio)

- 11:00** Visit the Museum
- 12:30** Farewell Lunch



AWARD CEREMONY PROGRAMME

SATURDAY, JUNE 8

9:30 Participant Welcome.

10:00 National Anthems.

10:20 Welcome speech by the authorities.

10:40 Welcome speeches by the President of Rotary Club Firenze, Guido Alberto Gonnelli and by the General Secretary of the Leonardo da Vinci Award, Emanuela Masini.

11:00 Keynote speech by the Director of "Istituto e Museo di Storia della Scienza", Prof. Paolo Galluzzi.

11:20 "Laudatio" speech by the Director of "Biorobotics Institute - School of Advanced Studies Sant'Anna Pisa", Prof. Paolo Dario.

11:40 Presentation by the winner, **Ing. Simona Crea**

12:10 Invitation to the next Award Ceremony from the incoming President of Rotary Club Wien-Ring, Wulf Gordian Hauser.

12:15 End of ceremony

MASTER OF CEREMONIES

Francesca Vannucchi, Rotary Club Firenze.

LEONARDO DA VINCI AWARD SELECTION COMMITTEE - FIRENZE 2019

- Emanuela Masini (*President of the Commission*)
- Patrizia Asproni
- Paolo Blasi
- Monica Degli Innocenti
- Paolo Dario, BioRobotics Professor (*Expert called by the Commission*)

AWARD WINNER 2019: SIMONA CREA (*Biorobotics Institute - School of Advanced Studies Sant'Anna - Pisa*)

Simona has studied Biomedical Engineering at School of Advanced Studies Sant'Anna in Pisa, where she works in the field of neurorobotics and wearable robotics. In recent years, her research activities have focused on developing and validating novel lower-limb and upper-limb exoskeletons for patients with limited movement capabilities, in applications related to neuro-rehabilitation and assistance in activities of daily living, as well as developing wearable sensors and algorithms to provide lower-limb amputees with sensory feedback. She has conducted different behavioral studies with human subjects to validate the effectiveness and acceptability of new devices, by investigating the processes underlying human-robot interaction. Currently, she is the scientific coordinator of several projects financed by European Community.

R. CLUB	YEAR	HONORED PERSON	R. CLUB	YEAR	HONORED PERSON
Firenze	1975	Ben Long, Painting	Würzburg	1997	Klaus Ospald Music (Quartet Conductor)
Tours	1976	Jean Guillaume, Art (Art Historian)	Madrid	1998	Inventive Group, Art
Athinai	1977	Stavros Valasakis and Constantinos Palaiogolos, Sculptural	Amsterdam	1999	Benoit Hermans, Sculptural
			Athinai	2000	Nikolaos Frantzolas, Painting
Wien-Ring	1978	Otto Prohaska, Medicine Research	Wien-Ring	2001	Renate Motschnig, Mathematics
Firenze	1979	Alberto Bogni Music (Violonist)	Tours	2002	F. Brochet, Wine Scientist
Tours	1980	Claude Nodion, Microbiology	Firenze	2003	Roberto Vittori, astronaut
Madrid	1981	Ferdinando Lopez Vera, Geology	Bruxelles	2004	François Rosier, Art (Art Restored)
Athinai	1982	Dimitrios Sgouros, Music, Pianist	London	2005	Sisdel Dorph-Jensen, Silversmith
Wien-Ring	1983	Ingeborg Hochmair-Desoyer Medical Research, (Acoustic)	Würzburg	2006	Rebeca Basile, Natural Science
Firenze	1984	Giovanni Bonvicini, Nuclear Research	Madrid	2007	Emilio Benito Garcia, Hosp. Nursing
Tours	1985	Patrick Blettery, Architecture	Amsterdam	2008	Ties Rijcken, Engineering
Bruxelles	1986	Baidyanath Misra & Uves Elskens Physicist	Athinai	2009	Dionysios Grammenos, Music
London	1987	Evelyn Glennie, Music (Percussionist)	Wien-Ring	2010	Julius Brennecke, Molekular Biotech.
Würzburg	1988	Dietrich Lorke, Medical Research (Anatomy)	Dublin	2011	David O'Reilly, Animator
Madrid	1989	Julian Agust Sanchez Medical Research (Neurochemist)	Tour	2012	K. Ospald, Music
Amsterdam	1990	Joost van der Toorn, Sculptural	Firenze	2013	Nicola Salvioli, Art Restored
Athinai	1991	Leonidas Kavakos, Music (Violinist)	Bruxelles	2014	Monique Weis, History of Religions
Wien-Ring	1992	Helmut Deubner, Architecture	London	2015	John Saunders, Medical Research
Tours	1993	Frederic Patat, Engineering	Würzburg	2016	Stephan Busch, Space Science
Firenze	1994	Fabrizio Rossi Prodi, Architecture	Madrid	2017	Guillermo García Calvo, Music
Bruxelles	1995	John Schmitd, Music (Pianist)	Amsterdam	2018	Boyan Slat, Ocean Plastic Pollution
London	1996	Joanna Quinn, Animation (Animator)	Firenze	2019	Simona Crea, Biorobotics



PARTICIPANTS

ROTARY CLUB FIRENZE

All the Members of the Club

ROTARY CLUB AMSTERDAM

Wytzia de Savornin Lohman and Marijke Smijtink

Gabriele Kasten

Geert Mouthaan and Ellen Mouthaan

Roel Schoonveld

Erik Ariëns Kappers and Louise Ariëns Kappers

Krystyna ung e/v Knecht

Martine van Loon - Labouchere

Frits Spangenberg and Menno Jonker

ROTARY CLUB ATHINAI

Evangelos Colocotronis

ROTARY CLUB BRUXELLES

Charles Lagrange

ROTARY CLUB COPENHAGEN

Nicolai Asmussen and Johanne Asmussen

Soeren Jenstrup

Jørn Petersen

ROTARY CLUB DUBLIN

Delma Sweeney and Eamonn Allen

Bernadette Mulvey

Brian George and Helen Baker

David Booth and Li Yan Booth

ROTARY CLUB LONDON

Luis Hui and Timothy Macandrews

Nono Hardy and Robin Hardy

Maha Shakarchi

Tim Waugh and Gabriele Waugh

Cristina Zucconi Mohseni

Sima Ginsberg and Elizabeth Keidan

Ian Balcombe and Gillian Balcombe

ROTARY CLUB TOURS

Brigitte Mauleon

Alain Deilgat and Chantal Deilgat

Jean-Claude Moreau

Eloi Bressand and Isabelle

Bressand

ROTARY CLUB WIEN-RING

Herbert Götz and Clarissa Fuernsinn

Wulf Gordian Hauser and Stefanie Hauser-Schurich

Carl Prinz von Croy

ROTARY CLUB WÜRZBURG

Stefan Rühling and Lucia Rühling

Dieter Kranzfelder and Agnes Kranzfelder

Hans-Joachim Leistner and Irene Leistner

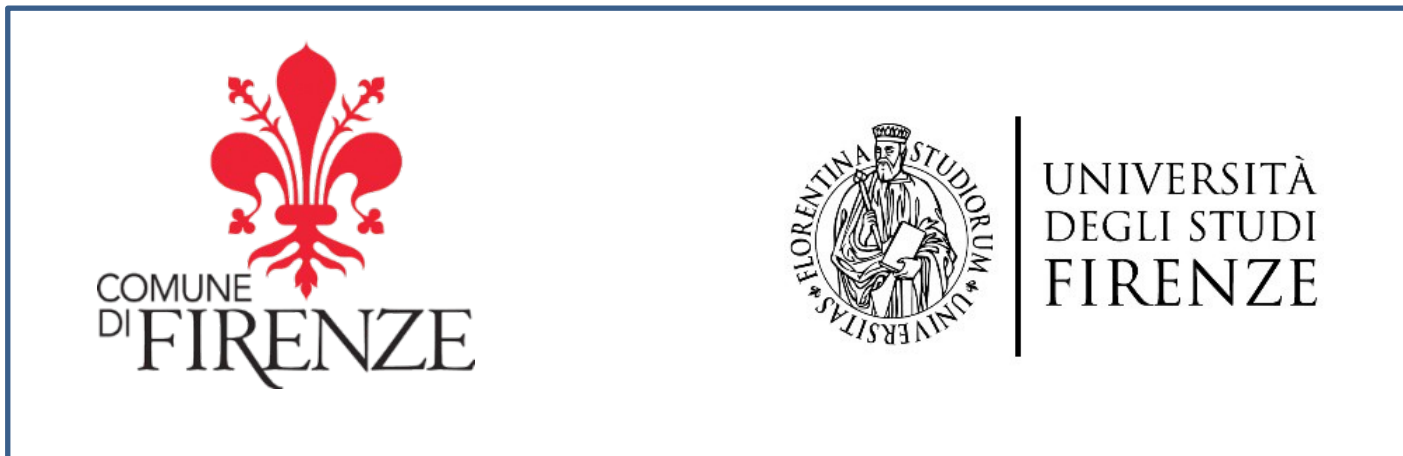
Thomas Trenkle and Barbara Trenkle

Stefan Fischer and Michaela Fischer

OUR SPONSORSHIP

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