

## Short CV of Bruno D'Amore at 28 09 2020

Bruno D'Amore has degrees in Mathematics, Philosophy and Pedagogy from the University of Bologna and a postgraduate qualification in "Elementary Mathematics from a Higher point of view". He also has a PhD in Mathematics Education from the University of Nitra, Slovakia. In 2013, the University of Cyprus awarded him an honorary PhD in Social Sciences and Education.

He was a full professor of Mathematics Education in the Department of Mathematics at the University of Bologna.

He was supervisor of several Degree and Master Theses.

He was director of (1) the Specialization Course in Mathematics Education, (2) the Higher Education course in Mathematics Education, and (3) the Postgraduate Masters Course in Mathematics Education.

He actively collaborated with the Italian Ministry of Public Education (MPI), later known as the Italian Ministry of Education, University and Research (MIUR), also as a member of the National Study Commission for the implementation of law 30/1999 concerning the re-ordering of school levels.

He is currently a Professor in the Interinstitutional Doctorate in Education (emphasis Mathematics) [Doctorado Interinstitucional en Educacion (DIE) (énfasis matemática)], at the University Francisco José de Caldas, Bogotá, Colombia, where he supervises doctoral theses and holds seminars for PhD students.

He mainly works as a researcher in Mathematics and Mathematics Education. In this capacity, he was a visiting professor at various universities, especially in Europe and the Americas, by giving lectures, seminars and participating in numerous conferences as a speaker.

He was the scientific director of numerous research projects with CNR, MIUR, and European funds.

He was and is currently the director of numerous doctoral theses. He was part of numerous doctoral thesis courts, in Italy and in various countries abroad (especially in Europe and in the Americas).

For his research results he was awarded several national awards [for example: (1) the National Pedagogy Award *Lo Stilo d'oro (The Golden Stylus)* in 2000 and (2) the *Galileo Award (Premio Galileo)* in 2010 of the Regional Council of Tuscany] and foreigner awards [for example: (1) the *International Scientific Contribution Award in Science and Technology (Premio a la Contribución Científica Internacional en Ciencia y Tecnología)* from the University of Medellín (Colombia) in 2013; (2) the above-mentioned PhD in Social Sciences and Education from the University of Cyprus in 2013; (3) the *Honorable mention for the pedagogical and research merit and the intellectual production (la Mención de honor al mérito pedagógico e investigativo y a la producción intelectual)* on December 14, 2013, in Cali (Colombia), by the REDIPE (Red Iberoamericana de Pedagogía), on the occasion of the International Symposium of Education and Pedagogy: *Pedagogy today (La didáctica hoy)*.

He is also active in the popularization of Mathematics and Epistemology of Mathematics.

He founded in 1984 and still directs the NRD (*Research Group in Mathematics Education*) at the Department of Mathematics of the University of Bologna.

He founded in 1986 and still directs the conference *Meetings with Mathematics (Incontri con la matematica)*, currently at the XXXIV edition that takes place every year in November in Castel San Pietro Terme (BO, Italy).

He founded in 1987 and still directs the research journal in Mathematics Education: *Mathematics and his education (La matematica e la sua didattica)*, semi-annual, trilingual, open access.

He held a few thousand lectures, seminars and courses in Italy and many countries, many of them aimed at the professional training of Mathematics teachers, one of his research themes. As scientific director, he organized 20 international conferences and 48 national conferences in Mathematics Education.

To date he is the author of 976 publications in Mathematics, Mathematics Education, popularization of Mathematics, in numerous languages: 190 books (by Italian and foreign publishers) and 786 articles (in Italian and foreign journals). He published 968 book reviews. He is part of the scientific committee of 31 research journals (Italy, Greece, Switzerland, Mexico, Colombia, Cyprus, Slovakia, Venezuela, Brazil, Turkey, Spain, Netherlands, Peru). He is (or was) the director of 18 book series by several Italian publishers. He has directed several educational projects that have led to widely distributed book series for teachers. He has devoted numerous studies to the presence of mathematics in the work of great figures of literature, poetry, science and the arts. His studies have been published in numerous languages in various journals; he has participated in national and international conferences on this subject. Particularly well known are the studies dedicated to Dante Alighieri [last book: D'Amore B. (2020)]. Particularly well known are the studies dedicated to Dante Alighieri [last book: D'Amore B. (2020). *La matematica nell'opera di Dante Alighieri. Un percorso letterario, storico e didattico. (Mathematics in the work of Dante Alighieri. A literary, historical and didactic journey)*. Prefaces by Umberto Bottazzini and Emilio Pasquini. Bologna: Pitagora] and Leonardo da Vinci [published a book with various reprints: Bagni G. T., D'Amore B. (2006). *Leonardo e la matematica. (Leonardo and mathematics)*. Firenze: Giunti. Last reprint 2019].

He has devised and directed activities of dissemination of mathematical culture aimed at citizenship and not only schools, such as the *Mathematics Festivals*, calling mathematical experts and disseminators in squares, theaters, art halls, streets. The first took place at Castel San Pietro Terme on October 6<sup>th</sup> 2007 (*Mathematics Festival in the Square and in the Castle*); some of the others go by the name: *Great Party: Mathematics: The Great Show* and were held at the Riccione Overseas Park on dates (1) 24-25 03 2012, (2) 23-24 03 2013, (3) 21-22 03 2015.

As a tribute to his activity, several books and 10 conferences have been dedicated to him: 5 abroad [(1) Argentina (2005) with Proceedings; (2) Brazil (2007); (3) Cyprus (2013); (4-5) Colombia (2013 and 2018)] and 5 in Italy [(1) Cattolica (1996); (2) Castel San Pietro Terme (2006) with Proceedings (S. Sbaragli (Ed.) (2006): <https://rsddm.dm.unibo.it/reading-list/la-matematica-e-la-sua-didattica-ventanni-di-impegno/>); (3) Castrocaro Terme (2009); (4) Bologna (Department of Mathematics of the University) (2011) with Proceedings (S. Sbaragli (Ed.) (2011): <https://rsddm.dm.unibo.it/reading-list/la-matematica-e-la-sua-didattica-quarantanni-di-impegno/>); (5) Bologna (Department of Mathematics of the University) (2016) with Proceedings (M. Iori (Ed.) (2016): <https://rsddm.dm.unibo.it/reading-list/la-matematica-e-la-sua-didattica-mathematics-and-mathematics-education-in-occasion-of-the-70-years-of-bruno-damore/>)]].

On 6 12 2018, the Italian Institute of Culture in Bogotá dedicated a library in the name of Bruno D'Amore and Martha Isabel Fandiño Pinilla.

Since 1977, he has been a member of the AICA (*Association International des Critiques d'Art*) (at this time located at the Louvre Museum in Paris). As an art critic, he presented several hundred artists from different countries on the occasion of exhibitions. He published 348 texts, including books, articles and presentations in various languages. He held several hundred lectures and was a member (also as director) of the scientific committees of collective exhibitions, thematic exhibitions (local, national and international) and four-year art exhibitions. He was co-director of the art gallery "Il Cortile" in Bologna.

He has devoted numerous studies to the presence of mathematics in the work of great artists. His studies have been published in numerous languages in various journals; he has participated in national and international conferences on the subject. Particularly well known are the studies dedicated to René Magritte, Maurits C. Escher, Oscar Reutersvärd, Lucio Saffaro and others.

He wrote several literature books and won two national literature awards: (1) “Arturo Loria” (2003, Municipality of Carpi) and (2) “Il Ceppo” (2003, Municipality of Pistoia).

On 27 09 1997 he was awarded the honorary citizenship of Castel San Pietro Terme (BO). On 5 09 2005 he was awarded the honorary citizenship of Cerchio (AQ).

He also collaborated with the CICAP (Italian Committee for the Investigation of Claims of the Paranormal) as president of the regional section of Emilia-Romagna. In this capacity, he facilitated various initiatives dealing with the control of the so-called paranormal claims, conferences, lectures, studies and meetings. He held a plenary lecture at the 1<sup>st</sup> National CICAP Conference, Padua, 1991. He published several articles on the CICAP magazine: *Magia. La rivista di cultura magica*.

He has been a member of the Mensa Italia and Super Mensa International since 1984. He has been a member of the Mensa’s National Board of Directors with various positions. He held several plenary lectures, especially at the National Conventions from 1984 (Rome) to 1990 (Desenzano). He has published articles in the Mensa magazines: *Il Commensale* and *MIR Mensa Italia Review*.

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<https://rsddm.dm.unibo.it/>

<http://www.incontriconlamatematica.org/ita/organizzazione.php>

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