



Michael H. Bruno

T A G A A W A R D





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Michael H. Bruno Taga Award For Outstanding Contributions to the Graphic Arts Industry

The Technical Association of the Graphic Arts (TAGA) is an international organization of technologists, scientists, technical and production personnel in the printing and allied industries, and students in accredited graphic arts programs. It was established in 1948 as a forum for reporting on new research and technology in the graphic arts. It has a long history of distinguished annual conferences at which technical papers on graphic arts subjects are presented. The annual volumes of *TAGA Proceedings* are the published records of these papers by leading technical and scientific men and women who have contributed measurably to the progress of printing technology and graphic science throughout the world. The Board of Directors of TAGA hereby singles out a professional with a distinguished career to receive the 2009 TAGA Michael H. Bruno Award in appreciation of his dedicated services and contributions to the advancement of graphic arts internationally.

As evidence of this honor, the awardee will receive the Michael H. Bruno Award. This award is named for the late Michael H. Bruno. Printing was his vocation for his entire working life. He was a kind and gentle man who was passionate about printing and the people who produced it. In his own words, "I had the good fortune to be where the action was during the most active period since printing was invented." We, in turn, were very fortunate to know Mike. Everyone who knew him or knew of him respected him for himself and his incredible knowledge of the industry. What a wonderful legacy to leave for the world.

Presented here is a summary of the accomplishments of this year's distinguished recipient of the Michael H. Bruno Award.





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Michael H. Bruno Award 2009 to Dr. Patrice J. Mangin

This year, TAGA honors Dr. Patrice J. Mangin with the Michael H. Bruno Award in recognition of his dedication to graphic arts education and research.

Dr. Patrice J. Mangin is director general of the Integrated Pulp and Paper Centre (CIPP), a new \$90 million research center he built and launched in 2007. He is a professor in chemical engineering and holds the Quebecor printing and graphic communications chair at Université du Québec à Trois-Rivières. He received his PhD cum laude in process engineering from Institut National Polytechnique de Grenoble (France) for establishing the physics of fiber removal in offset printing, and obtained a pulp and paper engineering degree from EPPG, the Grenoble French pulp, paper, and printing engineering school.



He is chairman of PAPIER, the Canadian Pulp and Paper Institutes for Education and Research, vice-president of the TAPPI Research Management Committee, a member of the Fundamental Research (U.K.) Committee, and on the Executive Council of the Pulp and Paper Technical Association of Canada (PAPTAC). He is the sole Canadian member of Agenda 2020 CTO Committee (AFP&A, Washington). He is committed to Mauricie development, the Québec region where he lives, as president of ACCORD on new fiber products and technologies, and as executive board member of the Technopole: two government sponsored organisms focused on establishing and developing high technology companies.

During an active international career, he was STORA-ENSO chair at the Royal Institute of Technology (KTH) of Stockholm and Scientific Coordinator of the Swedish Print Research Program (PFT), a network of four research centers and three universities. As CEO, he successfully restructured Centre Technique du Papier (France), created CTPinternational, and as chairman of the board, launched a TECHPAP subsidiary in USA: thus efficiently marketing CTP R&D and technical expertise internationally.

He spent a productive 17 years in printing research at PAPRICAN in various research and management positions, including head of the surface physics section.

As chairman of the Research Group of the Confederation of European Paper Industries (CEPI, Brussels), he coordinated the “CEPI Strategy Report on Pulp and Paper Oriented Research” and the submissions of paper industries to the Sixth European Framework Program.



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Dr. Patrice Mangin is a strong believer in international, business, management, and technical associations. As such, he has been and remains very active in technical and business development.

On the technical part, as TAGA president (1993–94), he organized the first TAGA conference outside North-America (Paris, France, 1995). He spent 10 years on the TAGA Board as Executive Vice-President, board member, and co-chaired and participated in the TAGA Ink-Press-Paper Committee. He was also a council member of the IARIGAI (1993–94), VP International of ATIP, the French Technical Association of the Paper Industry, and chairman of both TAPPI and PAPTAC printing committees. He contributed largely to the TAPPI-CPPA (now PAPTAC) International Printing and Graphic Arts Conferences, thrice as conference chairman (Cincinnati, 2006, Bordeaux, France, 2002, and Vancouver, 1990), twice as Program Chairman (Savannah, 2000, Washington, 1988), Assistant Program Chairman (Québec, 1998, Ottawa, 1986), and developed Student Poster sessions (Halifax, 1994, Pittsburgh, 1992). Recently he co-chaired the TAPPI Advanced Coating Fundamentals (Montréal, 2008).

On the business part, he worked on various boards, including ARIP (French Association for International Paper Meetings), Syndicat du Sud-Est (Rhône-Alpes Pulp & Paper Producers), treasurer of Réseau CTI (French Network of Technical Research Centres), treasurer of ACTRA (Association of Rhône-Alpes Research Centres), ERAI (International Development of Rhône-Alpes Companies), EACRO (European Association of Contract Research Organisations), CRITPAC (French Paperboard and Packaging Research Centre), EFPG and UMR (regrouping of French Centre National for Scientific Research and EFPG), SAIS (Société Agro-Industrielle Sorgho), ASFR (Foundation and Association for Swedish-French Scientific Research), and even socially as treasurer of FACE Grenoble (Foundation Against Employment Discrimination). He was on the first board as a member of the founding group of Institut des Communications Graphiques du Québec (ICGQ).

He has (co)authored over 130 articles, many published in TAGA and IARIGAI Proceedings, on paper, printing, research management, and the future of paper and print.

In 2001, he acted as an expert for the FAO Advisory Committee on Paper and Wood Products, and due to Mike Bruno support, was made Fellow of the Institute of Printing (U.K., 1992). He is a member of TAGA, PAPTAC, TAPPI, La Cellulose, ATIP, and the International Association of Scientific Paper Makers.

In his spare time, Patrice enjoys his family, nature, hiking, martial arts, and the arts and culture in general.



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Previous Honorees

2008

Tim C. Claypole

2007

Bruce Blom

2006

Robert Chung

2005

Helene Juhola

2004

Harvey Levenson

2003

Nils Enlund

2002

Takashi Numakura

2001

Ing Helmut Kipphan
Irving Pobboravsky
William Ray

2000

Mitsuo Kaji

1999

Joel Rubin
Walter Zawacki

1998

Jacqueline Fetsko
Franz Sigg

1997

Edward Granger
Raymond Prince

1996

Gary Field
David McDowell

1995 - Orlando

Eiichi Inoue
Patrice Dunn

1995 - Paris

Anthony Johnson

1994

Kurt Schlapfer

1993

Paul Borth
Ing Uwe Gast

1992

Richard Fisch
Milton Pearson

1991

Sven Ahrenkilde
Brian Chapman
Charles Rinehart

1990

Robert Downie
Thomas Fadner
Tapio Lehtonen

1989

H. Brent Archer
S. Thomas Dunn

1988

James Cox
Philip Evanoff
Lawrence Wilson

1987

Werner Gerlach
Warren Rhodes
Kenneth West

1986

John MacPhee
J. Tom Morgan, Jr.
Miles Southworth

1985

Jean Chevalier
Emilio Gerboni
Simo Karttunen
Bryan Sunderland

1984

Robert Bassemir
Kurt Pfahl

1983

William Schreiber
William Somerville

1982

Gordon Johnson
Herbert Phillips

1981

John Crosfield
George Jorgensen

1980

William Schaeffer
Philip Tobias

1979

Harvey George
Richard Maurer
John McMaster

1978

Bernard Halpern
Francis Wurzburg, Jr.

1977

Albert Materazzi
Robert Rossell
Earl Sundeen
William Walker

1976

Michael Bruno
Paul Hartsuch
Frank Preucil
John Yule



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