

Editorial-2024: Year One For AI (Artificial Intelligence)?

For beginners, no doubt. Some have found the expression in George Sand to describe the superficiality of one of his heroines. The discipline finds its theoretical foundations in mathematical logic (also known as metamathematics) born in the 19th century. It emerged as a practice during the Second World War, with a dual perspective: having computers powerful enough to break German naval codes; simulate the affects and reasoning of a loved one who passed away too soon.

In the 1960s, computers enabled theoretical and practical advances, while fueling philosophical debates crystallized in the expression "artificial intelligence". On a practical level, AI remained "under the hood" until around 2020.

What changed ? The power of computers which finally make the dreams of the last century possible; the continued search for new areas of development by major players in the digital market. Let's not kid ourselves, it is the appetite for new profits that has brought AI to your screens or in your albums.

Images produced by AI? No ! Produced with AI. An important difference which superficial or trade-press journalists would like us to ignore.

Nevertheless I hope the case descriptions in this Letter will show that generative AI tools deserve interest, Do not hesitate to share your experience with us in the Letter or on our Facebook pages (managed by Édouard Barrat) or on those of the online site (managed now by Pierre de Saint-Ellier).

AI is not going to replace us. The other articles show us that human creation still holds the upper hand in our activities and all of those who are 3D images aficionados, in France and elsewhere.

Please come and take part in our events in video or "real life", visit our regions and the wide world, where it is still possible. And bring us back beautiful 3D images.

Happy New year!

Jean-Yves Gresser, Heritage and travel, Image collectors

List of content & Pictures (most of them in stereoscopic 3D)

Chinese dragon at the "Dragons and Lanterns Festival", Jardin d'Acclimatation, Paris December 31, 2023, Photo: Pierre Meindre

This Month Activities in Île-de-France & Nouvelle-Aquitaine

Editorial -2024: Year One For AI (artificial intelligence)? (Jean-Yves Gresser)

Royal Palace and Bayon (Heavenly Mount), Angkor, Cambodia, October 2023. Photos: Jean-Yves Gresser, Fuji W3

Visit To The Albert-Kahn Museum In Boulogne, Rio-Buenos Aires Exhibition (Daniel Nardin)

Albert-Kahn garden greenhouses -Photo: Daniel Nardin

Reproduction of the plate visible in the stereoscope on display -Albert-Kahn Museum Collections

*Alley of imperial palms of the Rio Botanical Garden Autochrome 9*12 cm -Albert-Kahn museum collections*

Several stereo plates on display -Photo: Daniel Nardin

The glass plates room -Photo: Daniel Nardin

A double projector by Albert Kahn (plate room) -Photo: Daniel Nardin

Reproduction of a glass plate from the Rio-Buenos Aires trip -Albert-Kahn museum collections December 6, 2023 - Photo: Daniel Nardin

Two autochrome plates forming a stereogram. Saint-Michel Church, Tlemcen (Algeria) in 1929, F. Gadmer A50683 and A60684 -Albert-Kahn museum collections

Artificial intelligence (2): practical aspects (Jean-Yves Gresser)

About AI: from text to image (Jean-Pierre Porcher)

About AI: editorial and documentary performance (Pierre Conrad)

Virtual 3D Screening Session, Videoconference, January 17, 2024 (Pierre Meindre)

From Classic TO Virtual 3D Screening (Pierre Meindre)

Shooting a film in the streets of Paris -Photo: Émilien Baudeau

The nighttime route of the "Dragons and Lanterns Festival" at the Jardin d'Acclimatation, Paris is reflected in the facade of the Louis Vuitton Foundation -Photo: Pierre Meindre, December 31, 2023

Île-de-France Group Screening Session In Charenton-le-Pont, January 24, 2024 (Pierre Meindre)

Parade of giants in Lille in 2004 -Photo: Bernard Cardinael

Daniel Prévost signing autographs while filming "Monsieur Joseph" in 2007 in the Bernard Cardinael neighborhood - Photo: Bernard Cardinael

Basket in a farm shed, 2017, Fuji W3. Photos before/after treatment: François Lagarde

Tulips in the Keukenhof Flower Park, Netherlands -Photo: Olivier Cahen

A fun crocodile at the "Dragons and Lanterns Festival", Jardin d'Acclimatation, Paris. Photo: Pierre Meindre, December 31, 2023

Île-de-France Group Technical Session in Charenton-le-Pont, January 10, 2024 (Patrick Demaret)

Testing different stereoscopes for viewing images published in the Letter. From left to right: Jean-Yves Gresser, Antoine Jacquemoud, Thierry Mercier, Patrice Cadot, Daniel Delage and Roland Luziau -Photo: Pierre Meindre

Émilien Baudeau in front of two marquetrys and his viewer. Behind: Thierry Mercier, Pierre Meindre and Daniel Delage examine the two LEDs producing red and cyan for a projection of anaglyph Chinese shadows -Photo: François Lagarde

Émilien Baudeau opens the trunk containing his viewer -Photo: François Lagarde

The Meta Quest 3 headset with its two cameras produces augmented reality. Standing: Patrice Cadot, Thierry Mercier; Pierre Meindre adjusts his helmet before passing it to the others, Daniel Delage; seated: Antoine Jacquemoud -Photo: François Lagarde

Did you say Spatial? (Jean-Yves Gresser)

3D Events & Publications (Jean-Yves Gresser)

Dragons and Lanterns Festival, Phot'Aulanaye, trip to Barcelona, CES 2024 decryption, ED Experience World, Victorian Virtual Reality, Chelles Fair, International Conference on 3D Vision, From 3D Light to 3D Microscopy, Museum of 3D Illusion, Collaboration in attendance mixed in immersive spaces, Prism, Hunter of light, Henry de Monfreid, Virtual Laval, Donation Pierre de Gigord, Jean Sbrier, Aura, Educational journey at ND de Sallanans, 3D & Systems Summit, Fred Forest / Scholarships, auctions/ 25th and 26th ISU congresses/ Dans le Ptit Bof/ Nouvelles du Stéréopôle/ The Stereoscopy Blog: International Journal on Stereo & Immersive Media.

Workshop testing different stereoscopes for the images of the Letter. From left to right: Patrick Demaret, Antoine Jacquemoud, Thierry Mercier, François Lagarde, Daniel Delage, Patrice Cadot and Roland Luziau -Photo: François Lagarde

Publishing 3D Images, Videoconference , November 22, 2023 (Patrick Demaret)

The Jungle in the process of Illumination at the Jardin des Plantes

About AI: the images of Fabien Ducrot at the Albert-Kahn Museum. Matter and memory: from the Archives of the Planet to artificial intelligence, on display until March 24, 2024 (Patrick Demaret)

Frog. "Jungle in the process of Illumination" at the Jardin des Plantes, Paris -Photo: Pierre Meindre

Crocodile. "Jungle in the process of Illumination" at the Jardin des Plantes, Paris -Photo: Pierre Meindre

Shooting an indoor film in Paris -Photo: Émilien Baudeau

Entrance gate to the "Dragons and Lanterns Festival", Jardin d'Acclimatation, Paris -Photo Pierre Meindre, December 31, 2023

AI & 2D TO 3D Conversion: a challenge for SCF Members (Pierre Demaret)

Translation F>E Jean-Yves Gresser