

MARIO KLINGEMANN – NEUROGRAPHY 18 JANUARY - 13 MARCH 2018

10 January 2018

Neurography is a new digital exhibition from artist **Mario Klingemann**, presented on the Gallery's Media Wall from **18 January – 13 March 2018**.

Mario Klingemann uses the term *Neurography* to describe his process of working with neural networks – complex machine learning algorithms. He creates 'cameraless photography' by training his neural networks on a variety of sources including photographs of electron-microscopes, machine parts, and instagram. Once set-up, his systems autonomously generate his images – producing up to 5000 images per night – with Klingemann understood alternatively as author, teacher, curator or editor, and the images further blurring the relationship between human perception and computer creation.

In recent months, attention has been drawn to the use of adversarial neural networks to produce entirely fictitious photographic images and their potential use and mis-use in a post-truth age. Reflecting on the ways in which machines are being trained at an increasing rate to learn new skills - from creating to interpreting images - Mario will unpack the creative possibilities presented by neural networks.

Over the duration of the project, the Media Wall will present a selection of work-in-progress and experimentations from various aspects of Klingemann's practice.

Mario Klingemann is an experimental artist whose practice works with algorithms and data. He investigates the possibilities that machine learning and artificial intelligence offer in understanding how creativity, culture and their perception work. An important part of this investigation is his work with digital cultural archives like the British Library's, the Internet Archive's or the collection of the Google Arts & Culture where he currently is artist in residence.

The Photographers' Gallery
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Coinciding with his Media Wall display, Klingemann will join Daniel Rourke in conversation on 9 February to discuss his recent work, which employs machine learning to create visual imagery in a process he calls "Neurography".

For further booking information booking and ticket prices around the talk visit tpg.org.uk

Press Contacts:

For further press information and image requests please contact:

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Notes for Editors:

Mario Klingemann

Mario Klingemann is an artist working with algorithms and data. He investigates the possibilities that machine learning and artificial intelligence offer in understanding how creativity, culture and their perception work. An important part of this investigation is his work with digital cultural archives like the British Library's, the Internet Archive's or the collection of the Google Arts & Culture where he currently is artist in residence.

He is a regular speaker on international art, design and media conferences, winner of the 2015 creative award of the British Library and his works have been shown at the Ars Electronica Festival, the Centre Pompidou, Paris, the Met and the MoMA, New York.

About TPG's Digital Programme

The Photographers' Gallery digital programme that explores the myriad roles that photography plays in our everyday lives, particularly through new media and digital technologies. Manifested across online sites and physical spaces the programme offers a range of platforms for discovery and engagement.

[Unthinking Photography](#) is an online resource addressing photography, automation and computation through a wide-ranging set of materials and references.

The Media Wall is a permanent exhibition space on the ground floor of the gallery, which addresses digital transformations in photography. Recent commissions and projects include *Food For Being Looked At*, *Morehshin Allahyari – She Who Sees The Unknown: Ya'jooj Ma'jooj*, and *Joey Holder - Selachimorpha*.

TPG Geekenders are bi-annual gallery takeovers of workshops, discussions and evening events unpacking the relationship between photography and technology.

The Photographers' Gallery

The Photographers' Gallery opened in 1971 in Great Newport Street, London, as the UK's first independent gallery devoted to photography. It was the first public gallery in the UK to exhibit many key names in international photography, including Juergen Teller, Robert Capa, Sebastião Salgado and Andreas Gursky. The Gallery has also been instrumental in establishing contemporary British photographers, including Martin Parr and Corinne Day. In 2009, the Gallery moved to 16 – 18 Ramillies Street in Soho, the first stage in its plan to create a 21st century home for photography. Following an eighteen months long redevelopment project, the Gallery reopened to the public in 2012. The success of The Photographers' Gallery over the past four decades has helped to establish photography as a recognised art form, introducing new audiences to photography and championing its place at the heart of visual culture.

www.thephotographersgallery.org.uk

Visitor Information

Opening times: Mon – Sat, 10:00 - 18:00; Thu, 10:00 - 20:00; Sun, 11:00 - 18:00 Admission: free until noon (Mon - Sun) and then £4 / £2.5 concessions

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