科技藝術簡報
Deep Dream Arts of AI
SIGGRAPH Asia 2019: Deep Dreaming

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Sophia Brueckner: Captured by an Algorithm

Introduction
- **Artist(s): Sophia Brueckner**

- **Title:** *Captured by an Algorithm*

- **Exhibition:** SIGGRAPH Asia 2019: Deep Dreaming

- **Category:** 3D & Sculpture

URL
- https://digitalartarchive.siggraph.org/artwork/sophia-brueckner-captured-by-an-algorithm/

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- **Artist Statement:**
  Captured by an Algorithm is a commemorative plate series that looks at romance novels through the lens of Amazon Kindle's Popular Highlight algorithm. A passage in a Kindle e-book becomes a Popular Highlight after a certain numb

- er of people independently highlight the same passage.

- Popular Highlights are displayed as underlined along with the total number of highlighters. The highlights in romances are not the racy, salacious quotes that one might expect. Instead, they reveal the intense feelings of loneliness, grief, and discontent that are felt by the readers. With all the social technologies available today, it is astonishing to see that so many people feel so lonely. Popular Highlights change based on readers' interactions with the books and Amazon's adjustments to the algorithm. These poignant examples of shared vulnerability are preserved on porcelain commemorative plates. Photoshop's Photomerge algorithm, intended to stitch together photos into panoramas, is instead applied to scans of romance novel covers. Because the covers are so similar, the algorithm finds areas that it believes should overlap producing dreamy, hybrid landscapes. Each plate features one of these landscapes as well as a Popular Highlight from a romance novel.

- The nature of these highlights suggests they are not serving as bookmarks for readers to return to later. They are not the type of quotes people share on Goodreads to look smart or well read. When a reader highlights one of these Popular Highlights, it is as if they are saying "I understand" or "me too!" They can take comfort in knowing that they are one of many feeling the same way. Over seventy thousand individual acts of highlighting were used to determine the content for this work. This project draws attention to an existing example of collective social support to change society's vision for the future of social technologies.

我的人造謬斯Albert Barqué-Duran/Sonar+D

https://sonarplusd.com/

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- 電腦程式藉由簡單人形創作出《我的人造謬斯》。去年Sónar+D科技藝術展中，藝術家Barqué-Duran把這個作品描繪在牆上。（圖片來源：Albert（圖片來源：Albert Barqué-Duran/Sonar+D）

- 去年在巴塞隆納舉行的Sónar+D藝術科展令人眼花撩亂。展覽中，許多藝術愛好者為了一睹西班牙藝術家Albert Barqué-Duran，在牆壁上作畫的創意展現過程而大排長龍。類似狀況在藝術展中似乎顯得稀鬆平常，但那可不是尋常的作品。

- 在展示牆旁邊的電腦螢幕上，是位臉孔略微模糊的妖嬌裸女。這其實是由人工智慧程式繪製的畫作，Barqué-Duran只是把程式的「想像」畫在牆上。

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