

### PANEL #3

# Theme Al-powered Creative Content at Crossroads

IARIA Congress 2025 & DigiTech 2025



### PANEL #3

#### **Moderator**

Prof. Dr. Matthias Harter, Hochschule RheinMain, Germany

#### **Panelists**

Prof. Dr. Rania Hodhod, Columbus State University, USA
Res. Assist. Caspian Jade Moosburner, RheinMain University, Germany
Freelancer Iuliana Adina Apostol, Germany
Jun.-Prof. Dr. Laura Hesse, Bauhaus-Universität Weimar, Germany
Prof. Dr. Sylvia Rothe, University of Television and Film, Germany
Prof. Dr. Fatima Hussain, Toronto Metropolitan University, Canada

## Panel #3 Al-powered Creative Content at Crossroads

Venice
July 2025

#### Rania Hodhod

■ AI tools should be built with legal and ethical guardrails in place. That means respecting today's IP laws while adapting for the future.

#### **Caspian Jade Moosburner**

 Gen AI =/= AI, if we keep letting AI content dominate media spaces, creativity will deplete

#### **Iuliana Adina Apostol**

 Cultivate collective imagination: Use AI-powered media to help communities co-create shared narratives and explore speculative futures together.

## Panel #3 Al-powered Creative Content at Crossroads

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#### **Laura Hesse**

Preserving Human Integrity in Al-Powered Creative Content

#### **Sylvia Rothe**

• Authorship not only in writing or painting – but is more focused on thinking, generating ideas and in curating?

#### **Fatima Hussain**

Who is responsible for the decisions /predictions made?



## Venice July 2025

#### Ethics-Trust-Compliance

- Trust (in written words)
  - On the one hand: as trust goes down, the importance of academic degrees should go up!
  - On the other hand: inflation of certifications ("micro degrees") to counteract trustability crisis
  - Problem of whom to trust is not new (see following slides)



Matthias Harter Hochschule RheinMain

#### ■ IP Rights-Ownership-Revenue

#### Revenue

- Academia: "Publish or Perish" principle gets challenged
- Click-Baiting and competition for attention as consequences

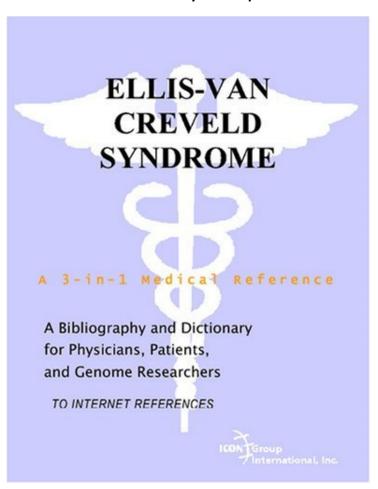
#### IP Rights

- Neither legislation nor law enforcement can keep up with the pace of development
- What should be protected? The outcome of a creative process (content) vs. the creative process itself?

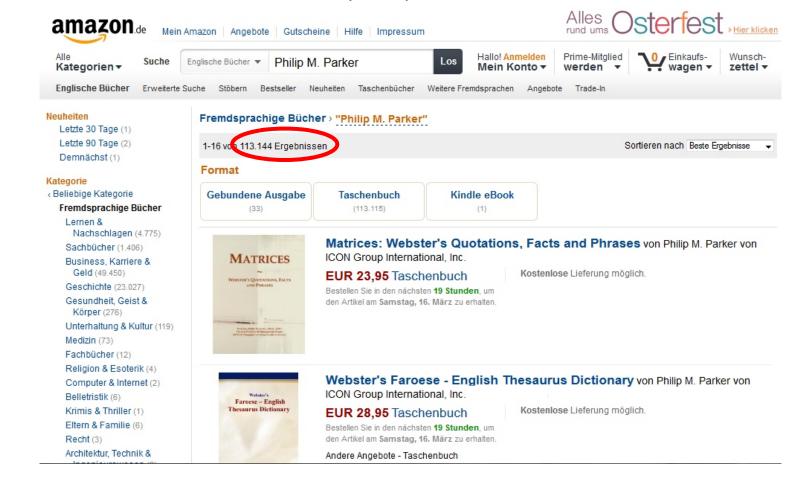


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#### Book on Amazon by Philip M. Parker:



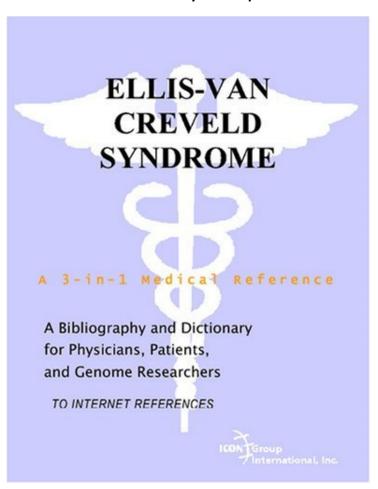
#### Number of Books on Amazon by Philip M. Parker:





## Venice July 2025

Book on Amazon by Philip M. Parker:



Number of Books on Amazon by Philip M. Parker:



## IP & Ethical Frameworks for Synthetic Media

#### 1. Create IP & Ethical Frameworks for Synthetic Media

 We need to proactively build clear, thoughtful frameworks that guide how synthetic media is created, shared, and used—especially with Al becoming a powerful creative tool.

#### 2. Design Tools That Align with IP Law and Regulation

 Al tools should be built with legal and ethical guardrails in place. That means respecting today's IP laws while adapting for the future.

#### 3. Promote Ethical Guidelines to Build Trust

• Trust is everything. Setting and sharing clear ethical standards helps audiences feel confident about the content they're seeing—and the people behind it.

#### 4. Clarify Ownership, Attribution, and Licensing

Everyone involved—whether a person or a company—should know who owns Algenerated content, how it should be credited, and under what terms it can be used.



Rania Hodhod CSU, USA



## VENICE 2025

#### **Al-powered Creative Content at Crossroads**

#### Copyright

- Gen Al trained on stolen Art (Dornis & Stober, 2024)
- LLMs trained on Novels, essays etc. (Dornis & Stober, 2024)
- No opt-in or compensation for artists

#### **Cognitive Decline**

- "LLM group's participants performed worse than their counterparts in the Brain-only group at all levels: neural, linguistic, scoring" (Kosmyna et al., 2025)
- LLMs breed uniformity → useful for technological areas or high-routine areas, not creative industries (Kosmyna et al., 2025)

#### **Ethics**

- Al content flooding the web without being labeled as Al generated
- Evaluation of creative products → what is it based on? (Parshall, 2023)
- Political Disinformation → manipulation of images and biased output (Judson, 2024)
- Sustainability? Memphis inhabitants report spikes in asthma and poor air quality (O'Sullivan, 2025 & Wolf, 2025)

→ Gen AI =/= AI, if we keep letting AI content dominate media spaces, creativity will deplete



CJ Moosburner RheinMain University



## **VENICE 2025**

#### **Al-powered Creative Content at Crossroads, Position Sources**

#### Copyright

 Dornis, Tim W. and Stober, Sebastian. (2024). Copyright Law and Generative AI Training -Technological and Legal Foundation.

#### **Cognitive Decline**

Kosmyna, N., Hauptmann, E., Yuan, Y. T., Situ, J., Liao, X. H., Beresnitzky, A. V. & Maes, P. (2025). Your Brain on ChatGPT: Accumulation of Cognitive Debt when Using an Al Assistant for Essay Writing Task.

#### **Ethics**

- Scientific American, "How This AI Image Won a Major Photography Competition" (April 21, 2023)
- Global Witness, "Conspiracy and toxicity: X's AI chatbot Grok shares disinformation in replies to political queries" (August 29, 2024)
- Irish Examiner, "The real cost of slightly funnier AI is the health of a poor black community" (May 13, 2025)
- Frankfurter Rundschau, "Eine Super-KI auf Kosten der Ärmsten: Elon Musk vergiftet ein ganzes Viertel mit einem seiner Werke" (May 20, 2025)



CJ Moosburner RheinMain University

## **VENICE 2025**

#### ■ From Debate to Action: Prototyping Ethical AI Creativity

#### Run real-world experiments

Launch small-scale trials to test which models of ownership, attribution, and trust work for Al-generated content.



Iuliana Adina Apostol

#### Safeguard human originality

Design AI media workflows and tools that amplify, not replace, human judgment and skill development

#### Cultivate collective imagination

Use AI-powered media to help communities co-create shared narratives and explore speculative futures together.



## VENICE 2025

**Ethics at the Crossroads:** Preserving Human Integrity in AI-Powered Creative Content

- Safeguard agency and well-being: Foster an innovation culture where media employees feel psychologically safe and retain creative autonomy as AI becomes part of their work.
- Think GenAl as genuine capability-equalizer: Is it ethical to give individuals and smaller, under-resourced organizations the same creative power as large players?!
- Reinforce ethical accountability and protect consumers: Developers and platforms should embed safeguards across the "content lifecycle", from training data to disclosure, to prevent synthetic manipulation and misinformation.
- Ensure service inclusion for consumers: Use GenAI-generated content to include a broader and more diverse range of consumers by addressing accessibility.



Dr. Laura Hesse Bauhaus-Universität Weimar



## **VENICE 2025**

#### Redesign in Synthetic Media

- Al-generated content (text, image, video, voice) changes production processes, user experience and the sense of ownership
- + Democratization of creativity
- Content inflation, loss of authenticity, loss of trust erosion

#### Rights – Ownership - Authorship

- Classic copyright law is reaching its limits
- Rights clarification must be rethought
- Authorship not only in writing or painting but is more focused on thinking, generating ideas and in curating?

#### ■ Ethics — Trust

- Transparency
- explainable AI



Sylvia Rothe
HFF
Munich,
Germany



## Venice July 2025



Fatima Hussain
Toronto Metropolitan
University

#### Security and Privacy at Risk

- Use of proprietary or copyrighted training data
- Deep Fakes and synthetic media abuse
- Data leakage through creative AI prompts

#### Credibility and Explainability

- Explainability of AI generated decisions
- Who is responsible for the decisions /predictions made?
- How to validate the decisions made by AI powered tools?

#### Regulations and Compliance

- Regulatory pressure and transparency
- Transparency in datasets used
- How to validate the decisions made by AI powered tools?
- Consent for human generated inputs -Avoiding PII

#### Challenges and Future Frontiers

- Hallucinations , Overfitting, Underfitting
- Unintended consequences (re-validate the output)
- Secure-by-design generative models
- Privacy-preserving content pipelines
- Digital watermarking & provenance tracking



# THE STAGE IS YOURS