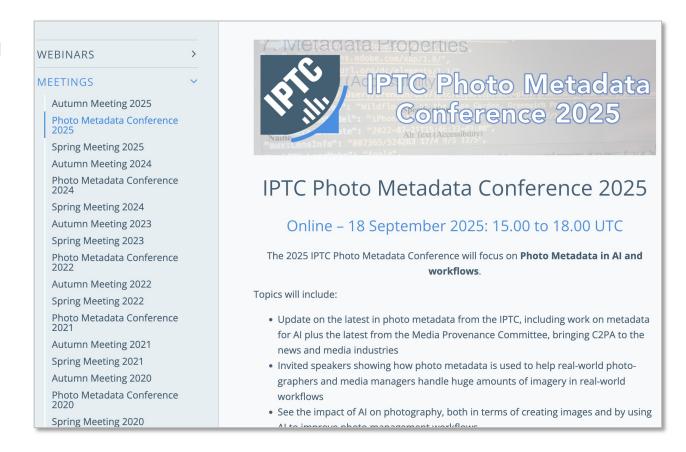




Welcome!

- This is the 18th IPTC Photo Metadata Conference – the event has been running (almost) every year since 2007
- We have over 250 people registered
 - from news agencies, publishers,
 broadcasters, software companies,
 museums and galleries, universities,
 consultants... and of course many
 photographers and image managers
- This conference will be recorded and made available online after the event
- Automatic subtitles (in English) will be activated via Zoom





IPTC: Providing the technical foundation for the media ecosystem















































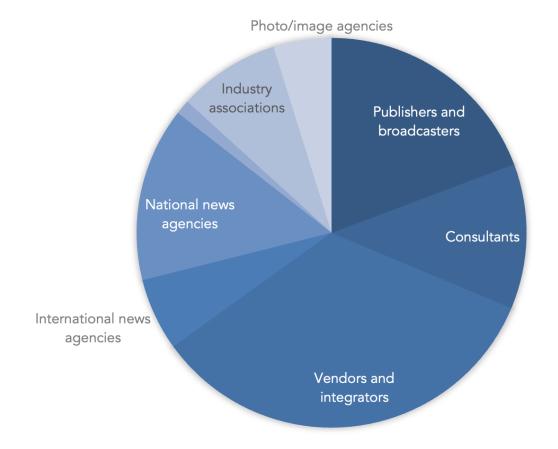
- The IPTC is an open, non-partisan, non-political organisation dedicated to promoting interoperable standards and best practices in the news and media industries
- We are a <u>registered non-profit</u> organisation funded by member subscriptions
- Founded in the UK in 1965
- 84 members from 23 countries

IPTC's Voting Members (we also have over 50 Associate, Startup and Individual members)



IPTC Membership across industry segments

IPTC Members by type



- Photo agencies: Shutterstock, Getty Images,
 Visual China Group, EPA
- Publishers and Broadcasters: ABC Australia,
 YLE Finland, ITN and BBC UK, WDR Germany,
 RNZ New Zealand, Sinclair US and many more
- Individual consultants and freelancers
- Vendors and integrators: CameraBits, Adobe,
 Sony, IMATAG, Kairntech, Factiverse,
 OpenOrigins and more
- National news agencies: APA (Austria), dpa (Germany), EFE (Spain), Keystone (Switzerland), LUSA (Portugal), Xinhua (China) and more
- International news agencies: AFP, AP, Reuters
- Industry associations: NLA Media Access,
 Media Cluster Norway, European
 Broadcasting Union, BVPA (Germany)



What does the IPTC do?

Standards

We create and maintain some of the key technical standards used by the news and media industries

Events

We run member meetings/conferences twice a year, plus the Photo Metadata Conference, webinars and special events

Tools

We create software tools, libraries and online services that enable organisations to get the most out of our standards

Partnerships and advocacy

We work with organisations such as Google, Adobe, W3C, ISO, C2PA, schema.org to promote the needs of our industry

Knowledge sharing and collaboration

We act as a forum for members to collaborate and share experiences



Current focus areas

Artificial Intelligence and the Media

Metadata for Accessibility and Diversity

Trust and Credibility in the Media

Knowledge Graphs and the Semantic Web

Future trends in media technology

Responding to the rapid developments in the world of AI and Machine Learning as applied to media content

Using metadata to make life better for those who need assistive technologies, and for improving diversity and inclusion

Actively working on new technologies to make media more transparent, trustworthy and credible

Applying our domain knowledge to design and maintain knowledge graphs and other Semantic Web technologies

Introducing our members to emerging technologies that may have an enduring impact on the media industry



History of IPTC Photo Metadata

1990s

- Information
 Interchange Model
 (IIM) introduced by
 IPTC with NAA
- IIM adopted by Adobe Photoshop

2007 - 2008

- First IPTC Photo Metadata Conference (with CEPIC)
- IPTC Extension schema created
- IPTC Photo Metadata Standard published

2010s

- Photo Metadata User Guide published
- Many IPTC Photo Metadata properties added
- GetPMD tool released

2021 - 2022

- Accessibility fields added
- Digital Source Type updated to include "synthetic media" (updated in 2023, 2024)

2024 - 2025

- Verified News Publisher list launched
- Digital Source Type used to signal AI content
- Generative AI properties proposed

2001 - 2004

- Adobe introduced XMP embedded metadata
- IPTC and Adobe worked together to create the first specification of IPTC Core schema, in both IIM and XMP

2008 - 2010

 Collaboration with Metadata Working Group (MWG) on rules for mapping between Exif, IIM and XMP 2018 - 2019

- Google shows IPTC metadata in search results
- Social Media PMD support survey updated

2023

- Data Mining property added (for Al training opt-in / opt-out)
- Photo Metadata Mapping guidelines published



Today's Schedule

| Time | Title | Speakers | |
|-------------------|--|--|--|
| 15.00 – 15.10 UTC | Welcome and Introduction | Brendan Quinn, Managing Director, IPTC David Riecks, Lead, IPTC Photo Metadata Working Group | |
| 15.10 – 16.00 UTC | Topic 1: Metadata and Generative Al | | |
| | Al Preferences and Al Opt-Out Best Practices | Brendan Quinn, IPTC | |
| | IPTC Photo Metadata: Proposed new properties for Generative AI | David Riecks, IPTC Photo Metadata Working Group | |
| | Legal and copyright issues around AI opt-out | Paul Reinitz, Paul Reinitz Consulting (ex-Getty Images) | |
| 16.00 – 17.00 UTC | Topic 2: Image metadata in the real world | | |
| | Metadata for Image Quality in Galleries, Libraries, Archives and Museums (GLAM) | Ottar A.B. Anderson, Head of Photography at SEDAK | |
| | Adobe Custom Metadata Panel update | David Riecks, IPTC Photo Metadata Working Group | |
| | Al caption tagging for the Superbowl | Jerry Lai, Senior Director of Content, Imagn Images | |



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Today's Schedule (2)

| Time | Title | Speakers |
|----------------------|---|---|
| 16.00 – 17.00 UTC | Topic 2: Image metadata in the real world | |
| | Metadata for Image Quality in Galleries, Libraries, Archives and Museums (GLAM) | Ottar A.B. Anderson, Head of Photography at SEDAK |
| | Adobe Custom Metadata Panel update | David Riecks , IPTC Photo Metadata Working Group |
| | Al caption tagging for the Superbowl | Jerry Lai , Senior Director of Content, Imagn Images |



Today's Schedule (3)

| Time | Title | Speakers |
|----------------------|---|--|
| 17.00 – 17.55 UTC | Topic 3: Update on C2PA and Content Credentials | |
| | IPTC C2PA and Media Provenance updates | Brendan Quinn, IPTC |
| | Investigations into C2PA | Tim Bray , Textuality (founder of OpenText, creator of XML) |
| | Mapping image publishing workflows at CBC | Marcos Armstrong, CBC / Radio Canada |
| 17.55 – 18.00 UTC | Wrap-up | |



15.10 - 16.00 UTC

Metadata and Generative Al



Brendan QuinnManaging Director





David Riecks
Lead, IPTC Photo Metadata
Working Group





Paul Reinitz
Legal and Business
Consultant





16.00 - 17.00 UTC

Image metadata in the real world



Ottar A. B. Anderson Head of Photography, SEDAK



David Riecks
Lead, IPTC Photo Metadata
Working Group





Jerry Lai
Senior Director of
Editorial Content







17.00 - 17.55 UTC

Update on C2PA / Content Credentials



Brendan QuinnManaging Director





Tim Bray
Geek, photohobbyist, and
environmentalist





Marcos Armstrong
Senior Specialist,
Content Provenance





Wrapping up



The IPTC Photo Metadata Working Group

A great bunch of photo metadata people (in random order)



Annette Feldman, AP



Jeff Sedlik, **PLUS**



Alison Sullivan



Philippe Mougin (AFP)



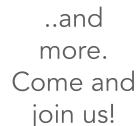
Honor Craig-



Brendan Quinn, IPTC MD



Bennett





Margaret Warren



Michael Steidl



Serguei Fomine, CEPIC



Karl Csoknyay, Keystone-SDA David Riecks, PLUS (WG lead)



IPTC Photo Metadata resources (with links)

- IPTC Photo Metadata <u>landing page</u> on the IPTC site
- IPTC Photo Metadata Standard latest specification
- IPTC Photo Metadata User Guide
- IPTC Photo Metadata Mapping Guidelines
- Quick Guide to IPTC Photo Metadata and Google Images
- List of software supporting IPTC Photo Metadata
- Get IPTC Photo Metadata Service
- The public IPTC Photo Metadata email discussion group
- <u>Digital Source Type</u> Newscodes



Thanks - until next time!

Thanks for coming, presenting, asking questions, or just listening!

Most slides are now available on the event page

https://www.iptc.org/events/photo-metadata-conference-2025/

Videos of all sessions will be made available on iptc.org within the next week.

Look out for a news post!

Thanks to the IPTC Photo Metadata Working Group, and especially to **David Riecks** for organising this event

Please contact IPTC for more information on anything you heard today