Fit for the Future: Building an Open and Ethical Research Environment

Tracy Roberts, Publishing Director, Taylor & Francis
Scholarly Summit, Amsterdam
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Academic endeavour is changing

hina On The Rise

Sustainable Development Goals

need to know
Access models are more diverse
21st C Researcher demands are different

• Digital natives
• Expect instant access and easy sharing
• Highly collaborative and globally networked
• Increasingly interdisciplinary
• Heterogeneous
• Data producers
• Need credit and real world impact
• Peripatetic
• Overstretched
• Subject to conflicting demands of funders and institutions
What Journal Publishers do

• **Filter** – attract and curate the best content
• **Frame** – format, content brand, responsibility for version of record
• **Amplify** – dissemination, marketing, sales, promotion
• **Connect** – use networks to drive reach and promote collaboration
• **Navigate the waves of technological change** – impacting all aspects of the research communication flow, to *ensure discoverability and visibility*
Tech Trends 2022

OPEN SCIENCE
- Open research
- Open access
- Open data
- Open collaboration
- Open resources

SOCIAL MEDIA
- Social networking
- Social media analytics
- Social media marketing
- Social media influence

EASY ACCESS
- Single sign-on
- Simplified access
- User-friendly interfaces
- Access control

SHARING PLATFORMS
- Collaboration tools
- File sharing
- Cloud storage
- Custom content creation

METRICS
- Impact metrics
- Usage metrics
- Citations
- Downloads

GDPR
- General Data Protection Regulation
- Data protection
- Privacy
- Consent

PUBLISHING
- Open access publishing
- Hybrid models
- Gold open access
- Green open access

RESEARCH DATA
- Data management
- Data sharing
- Data accessibility
- Data security

BLOCKCHAIN
- Distributed ledger technology
- Cryptocurrency
- Supply chain management
- Digital identity

Creative Humans & Smart Machines

Entering The AI Era
Trust and transparency
## Open Research

<table>
<thead>
<tr>
<th>We have a great Open Access journal program.</th>
<th>We support Open Scholarship</th>
<th>Don’t just take our word for it...</th>
<th>We experiment</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Over 90% of our journals offer Open Access options;</td>
<td>• We take a broad approach to Open Scholarship beyond OA:</td>
<td>• Open Science and Research ranked us and SpringerNature most highly for our Open policies.</td>
<td>• We’ve used Green and Gold OA to find sustainable solutions that best serve the needs of researchers.</td>
</tr>
<tr>
<td>• a list of over 250 Open Access journals;</td>
<td>• We were among the first to champion Open Citations and Open Data</td>
<td>• We scored highly for our Self-Archiving Policies, Open Citations and the Access we provide to Information.</td>
<td>• For example our Library and Information Science zero embargo pilot, discount and waiver programs, read and publish deals.</td>
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<tr>
<td>• acquisitions of Dove Medical Press and Co-Action Publishing</td>
<td>• Through this year we have been rolling out Data Sharing Policies across our journals list.</td>
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</tbody>
</table>
Thank you (and more from us... )