Tech Trends 2022

METRICS:

- New reward systems
- Measuring all outputs



development resources? May change marketing

OPEN SCIENCE

- Early sharing
- Includes all research artefacts
- European Open Science Cloud (EOSC)

SOCIAL MEDIA:

- Cyber Influencing
- Bots warfare
- Internet Surveillance
- Citizen Science
- · How to avoid fake science

EASY ACCESS

- Single Sign-on
- Transparent collaboration
- Complexity of ID Management
- Simple Business Models
- RA21

SHARING PLATFORMS

- A Spotify for Science?
- Find the Napster moment
- How to control governance
- · Will it all be Google or Sci-Hub
- Complete platform integration
- Responsible sharing
- Will it all be open?
- CHORUS

BREXIT

Research in Asia

> NET **NEUTRALITY**

ed for good Data Scientists mans in new p/a **Data Analytics** A) for unstructured Suggests for Data Analytics Intelligent Human-Al Machine from being solve Collaboration Reading DEEP PUBLISHING Al replaces mundane jobs KNOWLEDGE **User Oriented** Smart contracts User power Targeted of Publishing luations (ustomized information alex Research Dara Availability **Smart Services** tocurrencies for researchers Sc. outputs available Research %

Integrity

Data Management Plans

Continuous surveillance

The singularity iss

Tech Takes

Detect fraud and error

New reward systems Fraud detection

Computer generated hypothesis

Machine written articles

Entering The Al Era

Creative Humans &

Smart Machines

BLOCKCHAIN:

- Can Blockchain help solve the trust-issues
- Is it robust and fast

GDPR:

Will it take all

fundamentally

UX interface?

Publishing

science

of Data

analytics

• Impact on user data

What does it do to the

to underpin TRUST:

Quality Assurance

Help avoid crap

RESEARCH DATA:

- Who funds the infrastructure
- Will it bust the pipes?
- Volume is enormous
- What will funders pay for?
- FAIR Data
- Persistent ID's
- Data Management Plans
- Ensure Authenticity in a Network of Trust
- enough?
- · Will it all be open?

