Tech Trends 2013

stm

USE CASES NEEDED, MULTI-DEVICE, MULTI-CONTEXT

EPUB3

NEW PDF

DIPLOMA

DEMISE OR RESURRECTION?

WEB REDESIGN FOR USER CONTEXT

CONTENT PLATFORM COUNTS LESS AND LESS

WHAT WILL HAPPEN TO THE PDF?

HTML

IMPACT FOR MENDELEY, COLWIZ, READCUBE?

FOR DIGITAL DELIVERY ONLY?

YOU'VE GOT MAIL!

INFO VIA EMAILS

SEND-TO-KINDLE

FORMAT FOR VERSION OF RECORD?

INFO IN PDFs

PDF NO LONGER REPLICA OF PRINT

MANY PLATFORMS, MANY DEVICES, MANY INDIVIDUAL WORKFLOWS

HYBRID READING EXPERIENCE

MOBILE PRODUCTIVITY

KNOWLEDGE GRAPHS

GEOLOCATION SERVICES

SMARTPHONE

INFO VIA APPS

IDEA

RESULTS

SUBMISSION SYSTEM INNOVATION

API STANDARDS

ARTICLE OF THE FUTURE = ARTICLE + DATA + SEMANTICS

INFORMATION IN CONTEXT

SERENDIPITOUS SEARCH

WHAT IS READING, HOW IS INFO TREATED IN THESE WORKFLOWS?

INTERNET OF THINGS

UI R.I.P

THE UI IS DEAD, LONG LIVE MANY MULTIPLIED, DEVICE DEPENDENT UI'S

FROM THE INSTITUTION TO THE INDIVIDUAL

OPEN ACCESS

MOOCS

"OPEN" IS HERE TO STAY, NOW HOW TO IMPLEMENT?

INDIVIDUAL METRICS

OPEN COURSEWARE

UNIQUE ORCID DATA TRICKY

THE QUANTIFIED ACADEMIC

GOOD NIGHT!

OPEN ID

ORCID

TEXT BOOK

LICENSING

SELF ARCHIVING

UNIQUE ORCID DATA NECESSARY

FUND REF

DIGITAL LEARNING

A MOVE FROM INSTITUTIONS TO INDIVIDUALS

OA METADATA

OPEN APIs

TEXT AND DATA MINING

VOR MANAGEMENT

CROSSMARK

OPEN PLATFORMS

OPEN ACCESS IMPLEMENTATION

F-COMMERCE M-COMMERCE

EURO FINCH?

IMPACT ON PUBLISHERS BUSINESS MODELS

GREEN OR GOLD?

PAYMENT COLLECTION SYSTEMS

OA KEV

CCC

FINCH REPORT

EBSCO

OPEN DATA

SOPA AND OTHER © PRESSURE

CASCADING META JOURNALS IN OA

BIG DATA

OPEN REFERENCE DATA

ACTIONABLE DATA

ANALYTICS FOR THE ONLINE ECO-SYSTEM

DATA CITATION

DATA

DATA CURATION

TURN DATA INTO MAPS

DATA MINING

CROSS QUARRY

CHANGING HOW PEOPLE READ JOURNALS

RELIABILITY

DATA PEER REVIEW

CURATION AND ANALYTICS

QUALITY ASSURANCE

WHAT IS THE MINIMAL NUGGET IN AN ARTICLE?

TRIPLE STORES, RDF'S

MINING OF REFERENCES

IMPROVING DATA FROM OTHERS

FROM VALIDATION TO AUGMENTATION

ASSERTION TABLES WITH FALSIFICATION / VERIFICATION STATEMENTS

UH OH!

CROWD VALIDATION

HARD SHELL VERSUS SOFT SHELL APPROACH

AUGMENTING MANUSCRIPTS VIA SUBMISSION SYSTEMS

ANALYTICS IN THE ONLINE ECO-SYSTEM

TRANSPARENT VALIDATION TOOLS

THE QUANTIFIED ACADEMIC

ALT METRICS, NEW METRICS

Box!

WHAT HAPPENS TO PEER REVIEW?

WHERE IS THE INNOVATION OF MANUSCRIPT SUBMISSION SYSTEMS?

THE NEW IMPACT FACTOR

VALIDATION, VERIFICATION, CURATION, MINING AND DATA: FROM VALIDATION TO AUGMENTATION.

FUTURE LAB

www.stm-assoc.org

Production kindly sponsored by IEEE