

## New Horizons in Artificial Intelligence in Libraries, 21-22 July 2022, Galway, Ireland

Wednesday 20<sup>th</sup> July - Pre-conference tour

Walking tour of NUI Galway @ 14.00 & 15:00

Day 1 – Thursday 21 <sup>st</sup> July		
NUI Welcome and conference logistics – Emma Goode		08:45
Welcome and opening remarks – Dr Edmund Balnaves (Chair, IT Section)		08:50
Introduction: John Cox		09:00
Keynote Speaker: Dr. Paul Buitelaar		09:20
Stream 1: Al in Practice	Stream 2: AI Implementation	
Emmanuelle Bermès, Neil Fitzgerald: Al4LAM	Dr Ray Uzwyshyn: Steps Towards Building Library Al Infrastructures: Research Data Repositories, Scholarly Research Ecosystems and Al Scaffolding	10:30
Tea break		11:15
Dr. Mojca Rupar Korošec Artificial intelligence is already in libraries, let's master it	Dr Edmund Balnaves: Libraries and AI - practical examples of AI in use and design considerations	11:30
Dr Lynn Kleinveldt: The use of AI to assist IL integration across subjects and levels to support students acquiring 21 <sup>st</sup> century skills for the world of work Jean-Philippe Moreau: AI and image analysis at the BnF: experience feedback	Itai Veltzman: The Ex Libris journey for Artificial Intelligence in Libraries	12:15
Lunch		13:00
Jean-Philippe Moreux: AI and image analysis at the BnF: experience feedback		14:00
Panel discussion		14:45
Tea break		15:15
Workshop		
Ethics and AI (Andrew Cox)		15:30
Walk/Taxi to Reception		17:30
18:00 Reception & Dinner (welcome from Ex Libris)		

Programme

Day 2 – Friday 22 <sup>nd</sup> July		
Library tour		08:30
Welcome, May Chang		09:10
Keynote Speaker: Andrew Cox		09:20
Stream 1: Ethics and AI in context	Stream 2: Machine Learning	
Josette Riep; Dr annu Prabhakar: Toward Bias Conscious Artificial Intelligence for Student Success in Higher Education	Thomas Zaragoza;Aline Le Provost;Yann Nicolas: From text to data inside bibliographic records. Entity recognition and entity linking of contributors and their roles from statements of responsibility	10:30
Tea Break		11:15
Karolina Andersdotter: The AI and Libraries Study Circle: how 100 library professionals increased their AI literacy	Anna Kasprzik: Get everybody on board and get going – the automatization of subject indexing at ZBW	11:30
Galvia AI – Chatbot design	Martin Malmsten: Without heading? - fully automated linked subject systems creation	12:15
Lunch		13:00
Florian Engel: Automatic indexing using AI methods – a project insight at the German National Library		14:00
Panel discussion		14:45
Tea break		15:15
Workshops		
Building Open source Chatbots – Dr Edmund Balnaves		15:30
Closing remarks – Dr Edmund Balnaves & Emma Goode		16:30