



WOMEN IN DATA SCIENCE

ABERDEEN

9:30 **BREAKFAST**

10:00 **WELCOME & OPENING REMARKS**

Dimitra Blana, Deputy Director, Aberdeen Centre for Health Data Science

10:15 **KEYNOTE**

Doing Data Science For Good: how to change the world by analysing government data

Jess Butler, Senior Research Scientist, University of Aberdeen & NHS Grampian

TECHNICAL TALKS – SESSION 1

10:45 What can time-resolved brain data tell us about dyslexia?

Ana Klimovich-Gray, Lecturer, University of Aberdeen

11:00 Using Survey Data to Explore the Wellbeing of Informal Carers Over 50

Carmen Brack, PhD Researcher, University of Aberdeen

11:15 Could Artificial Intelligence support breast screening? Lessons from a local evaluation.

Clarisse de Vries, Research Fellow, University of Aberdeen

11:30 What can patient data tell us about their recovery following stroke?

Ale Aranceta-Garza, Lecturer, University of Dundee

11:45 Machine Learning for Future Home Healthcare

Yining Hua, Lecturer, University of Aberdeen

12:00 Enhancing Capsule Endoscopy Efficiency with AI

Liz White, Lead data scientist and project manager, Corporate Health

12:15 **LUNCH**

TECHNICAL TALKS – SESSION 2

- 13:15 Personalising Persuasive Technology for Wellbeing
Ana Ciocarlan, Lecturer, University of Aberdeen
- 13:30 Seeing the invisible: Using deep learning to expose digital video forgery
Pam Johnston, Lecturer, Robert Gordon University
- 13:45 From Documents to Dialogue: Context matters in common sense-enhanced task-based dialogue grounded in documents
Dimitra Gkatzia, Associate Professor, Edinburgh Napier University
- 14:00 Making survey data sexy! Creating an interactive data dashboard.
Viktoria Eriksson, Community Development Leader, Dufftown Community Association
- 14:15 Controllable text generation for all ages: Exploring and evaluating age-adaptation in dialogue
Arabella Sinclair, Lecturer, University of Aberdeen
- 14:30 Predicting emergency admissions in Scotland
Catalina Vallejos, Chancellor's Fellow, University of Edinburgh
-
- 14:45 **BREAK**
-
- 15:05 **KEYNOTE**
The Opportunities of Open Data
Karen Jewell, Senior Analyst at Forecast and Maintainer at Open Data Scotland
-
- 15:35 **CAREERS PANEL**
Moderator
Surya Ramesh, Industry Training Lead, CodeClan
Panelists
Jess Butler, Senior Research Scientist, University of Aberdeen & NHS Grampian
Karen Jewell, Senior Analyst at Forecast and Maintainer at Open Data Scotland
Caroline Laurenson, Managing Director, TL Tech Smart Home Solutions
Katie Wilde, Head of Digital Research, University of Aberdeen
-
- 16:20 **CLOSING REMARKS**
Dimitra Blana, Deputy Director, Aberdeen Centre for Health Data Science
-
- 16:30 **CONFERENCE END**
-