

# Programmes

## KEY DATES

Submission deadline:  
21 March 2022

Pre-conference:  
14 June 2022

Conference:  
15-16 June 2022

## Programmes

- Tutorials day: [14th June](#)
- Main conference - Day 1: [15th June](#)
- Main conference - Day 2: [16th June](#)

HealTAC 2000 will have three local “hubs” (see the list below) where participants can **get together face-to-face** locally to follow the conference. Coffee and light lunch will be provided. Please contact the local organiser below if you would like to join your local hub.

- Edinburgh (Bayes Centre): Gregor Hall [gregor.hall@ed.ac.uk](mailto:gregor.hall@ed.ac.uk)
- London (IHI, UCL): Natalie Fitzpatrick [n.fitzpatrick@ucl.ac.uk](mailto:n.fitzpatrick@ucl.ac.uk)
- Lancaster: Paul Rayson [p.rayson@lancaster.ac.uk](mailto:p.rayson@lancaster.ac.uk)

### Pre-conference: afternoon of 14th June 2022

Start	End	Event	Chair
13:00	15:00	<b>Tutorial 1: Patient and Public Involvement and Engagement (PPIE): Hands on Guidance for Clinical Text Analytics</b>	Ms Natalie Fitzpatrick & Ms Jenny Robertson
► Click to expand details...			
15:00	15:30	<b>Break</b>	
15:30	17:30	<b>Tutorial 2: De-identification of clinical and medical texts using MASK and MedCAT</b>	Drs Nikola Milosevic & Zeljko Kraljevic
► Click to expand details...			

### Day 1: 15th June 2022

Start	End	Event	Chair
10:00	10:10	Welcome	Dr Bea Alex
Opening by <a href="#">Prof.Dave Robertson</a> , Head of College of Science & Engineering, University of Edinburgh			
10:10	10:50	<b>Accepted Paper Session 1</b>	Dr Anoop Shah
<b>10:10-10:30   A Quantitative and Qualitative Analysis of Suicide Ideation Detection using Deep Learning.</b> <i>Siqu Long, Rina Carines Cabral, Josiah Poon and Soyeon Han</i>			
<b>10:30-10:50   AI-driven dermatology triage: deep learning and knowledge guided approaches.</b> <i>Minhong Wang and Honghan Wu</i>			
10:50	11:00	<b>Break</b>	Dr Anoop Shah
11:00	11:50	<b>PhD Forum Session 1</b>	Prof Paul Rayson
<b>11:00-11:25   Dynamic biomedical corpus generation and machine annotation a case study of autism spectrum disorders.</b> <i>Antoine Lain and Ian Simpson</i>			
<b>11:25-11:50   Adverse Childhood Experiences Identification from Clinical Notes with Ontologies and NLP.</b> <i>Jinge Wu, Rowena Smith and Honghan Wu</i>			
11:50	12:00	<b>Break</b>	Dr Anoop Shah
12:00	13:00	<b>Panel session 1: How does PPIE add value in text analytics research?</b>	Ms Natalie Fitzpatrick
► Click to expand details...			
13:00	13:15	<b>Open forum</b>	Dr Honghan Wu
Pitches to the community (3-5 minutes each)			
13:15	14:00	<b>LUNCH</b>	Dr Honghan Wu
14:00	14:45	<b>Keynote Talk</b>	Dr Bea Alex
<b>Speaker: <a href="#">Prof.James Teo</a></b> <b>Abstract:</b> In this talk, Prof James Teo will outline some real-world use of text analytics in healthcare settings at Kings College Hospital and Guys & St Thomas Hospital. This will cover not just research use-cases, but use in operational aspects of the hospital including safety alerting, clinical audits, dashboards for population health and covid-situational-awareness.			
14:45	15:00	<b>Break</b>	Dr Bea Alex
15:00	15:50	<b>Poster and demo session 1</b>	Dr Anoop Shah
► Click to expand details...			
15:50	16:50	<b>Panel (vet)</b>	PJ Noble
16:50	17:00	<b>Closing marks for day 1</b>	Dr Bea Alex

### Day 2: 16th June 2022

Start	End	Event	Chair
10:00	10:10	Welcome	Dr Honghan Wu
Recap of day 1 and Introduction to day 2			
10:10	10:50	<b>Accepted Paper Session 2</b>	Dr Ian Simpson
<b>10:10-10:30   Using free text electronic health records from Sussex mental health services to implement a risk calculator to identify people at risk of psychosis.</b> <i>Elizabeth Ford, James Stone, Benjamin Fell, Gergely Barti, Dominic Oliver, Paolo Fusar-Poli and Kathryn Greenwood</i>			
<b>10:30-10:50   Automated Clinical Coding: What, Why, and Where We Are?</b> <i>Hang Dong, Matúš Falis, William Whiteley, Beatrice Alex, Shaoxiong Ji, Jiaoyan Chen and Honghan Wu</i>			
10:50	11:00	<b>Break</b>	Dr Ian Simpson
11:00	11:50	<b>PhD Forum Session 2</b>	Dr Arlene Casey
<b>11:00-11:25   Multi-Label Extraction from Radiology Reports in Practice: Predictions on a Large Uncurated Corpus.</b> <i>Patrick Schrempf, William Clackett, Antanas Kascenas, Hannah I. Watson, David Harris-Birtill and Alison Q. O’Neil</i>			
<b>11:25-11:50   EyeBERT: a Large Language Model for Clinical Narratives in Ophthalmology.</b> <i>Quang Nguyen, Honghan Wu and Nikolas Pontikos</i>			
11:50	12:00	<b>Break</b>	Dr Arlene Casey
12:00	13:00	<b>Panel session 2: How can NLP enable personalised medicine?</b>	Dr Alison O’Neil & Dr William Clackett
► Click to expand details...			
13:00	13:15	<b>Open forum</b>	Dr Bea Alex
Pitches to the community (3-5 minutes each)			
13:15	14:00	<b>LUNCH</b>	Dr Bea Alex
14:00	14:45	<b>Keynote Talk</b>	Dr Honghan Wu
<b>Speaker: <a href="#">Prof Ozlem Uzuner</a></b> <b>Abstract:</b> National NLP Clinical Challenges (n2c2) have been sharing de-identified clinical notes with the research community since 2006. In this time, many NLP tasks have been addressed and benchmarked against n2c2 corpora. Ozlem Uzuner will provide an outline of the n2c2 shared task data and share example solutions generated for addressing the research questions encompassed by these data.			
14:45	15:00	<b>Break</b>	Dr Honghan Wu
15:00	15:50	<b>Poster and demo session 2</b>	Dr Anoop Shah
► Click to expand details...			
15:50	16:00	<b>Closing marks</b>	Drs Honghan Wu & Bea Alex