



**UK-China AMRI Research Workshop
27 Wednesday Jan 2021**

18:00 – 20:00 China time; 10:00 – 12:00 UK time

DRAFT PROGRAMME

- 10am Welcome + Introduction** Guangxian Li/ Phil Coates
Brief greetings from each site:
BUCT (Liqun and Daming)
ICCAS Beijing (Dong)
SIMMCAS (Jiwen)
Changchun CIACCAS (Yongfeng)
Sinopec (Dali Gao)
Sichuan (Guangxian and Qi)
Bradford (Phil)
- 10.08 Process** for the meeting - Phil Coates (meeting Chair) Fin Caton-Rose (meeting Zoom host)
- 10.10 Keynote 1** Computer-aided simulation of solid state shear milling (S3M) equipment and its inspiration to the design of multi-stage S3M equipment (part of collaborative NSFC/EPSRC project)
Canhui Lu, Sichuan University
- 10.25 Brief comment from Adrian Kelly, Polymer IRC**
plus discussion
- Short UK technical papers (each including brief discussion):**
- 10.35 T1** Shape Memory Polymers for Soft Tissue and Bone Fixations - Karthik Nair, Brian Thomson, Polymer IRC
- 10.45 T2** *Bioadhesive gelling systems*
Anant Paradkar, Pharmaceutical Engineering Science, University of Bradford/ Polymer IRC
Anant is unfortunately unwell so there will be no presentation.
- 10.55 T3** Functionalised PU's for environmental and antiviral applications
Steve Rimmer, Materials Chemistry, University of Bradford
- 11.05 T4** Precision feature micromoulding
Ben Whiteside, Polymer IRC
- 11.15 Keynote 2** Controlling stress-whitening in semi-crystalline polymers via die-drawing (part of Royal Society funded collaborative project)
Yongfeng Men, Changchun Institute of Applied Chemistry, CAS
- 11.30 Brief comment from Phil Coates, Polymer IRC**
plus discussion
- 11.40 Open session** (comments, value of meeting type etc) Phil Coates
- 12.00 Close**