

Provisional Programme

Thursday 2nd April, 2020

08:00 – Registration

08:30 – Welcome

08:45 – **Keynote: Prof. M. Sain, University of Toronto (Canada)**

09:25 - Session 1: Oral presentations

10:15 – Coffee Break / Poster session

11:00 – Session 2: Oral Presentations

12:15 – Lunch Break

14:00 - **Keynote/invited talk**

14:45 – Session 3: Oral presentations

16:00 – Coffee Break / Poster session

16:45 – Session 4: Oral Presentations

18:00 – Conference dinner

Contacts

Prof. Hom Dhakal, University of Portsmouth
e-mail: hom.dhakal@port.ac.uk

Miss Chloé Joly, UBS
e-mail: chloe.joly@univ-ubs.fr

Dr. Alain Bourmaud, UBS
e-mail: alain.bourmaud@univ-ubs.fr

Practical information

Location

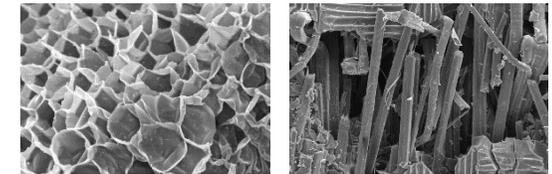
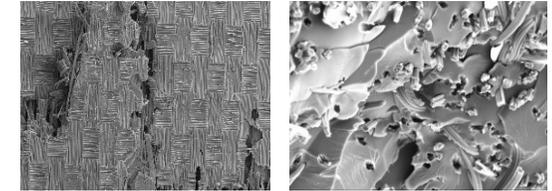
The conference will be held in the
**Future Technology Centre,
University of Portsmouth - Portland
Street, Portsmouth, PO1 3AH**



Accommodation / Accessibility

- The Holiday Inn Express (Gunwharf Quays)
- The Holiday Inn (Pembroke Road)
- The Queens Hotel (Clarence Parade)
- The Ibis (City Centre)

2nd Conference on Advanced Biobased Materials and Composites for Engineering Applications



02 April 2020
University of
Portsmouth



About the Conference

The 5th Steering Committee Meeting and conference entitled: "Advanced biobased composites for engineering applications" will be held at the Future Technology Centre, University of Portsmouth, Portsmouth, Hampshire, U.K. from 1st to the 3rd of April, 2020.

FLOWER is an EU Interreg. France (Channel) England project: Flax composites, LOW weight, End of life and Recycling', with 8 partners (4 universities and 4 industry) which started in Feb 2018 and will be completed by Sept 2022.

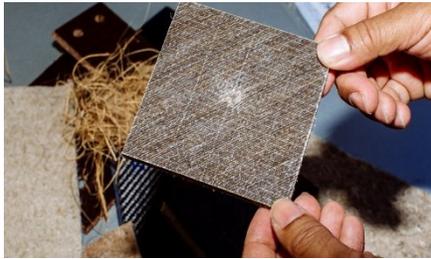
The main objective of FLOWER is to develop flax fibre reinforcements produced locally and with optimised architectures for the composite sector. The partnership relies and builds on complementary cross-border competences: it spans the entire value-chain, from the agricultural production of flax fibres to the R&D and commercialisation of end products. This will ensure the development of high performance, light-weight, biodegradable or recyclable products with reduced negative environmental impacts.

Part of the project involves the organization of conferences to disseminate findings and results. The 1st conference was held in INRA, Nantes, France in 2019. This is the continuation of the conference series and represents an important platform for the composite and biocomposites communities which brings academic and industrial professionals working towards the development of sustainable composites and biocomposites.

Please visit the web site: <https://flower-conference.eventbrite.co.uk> for more details about the conference information. Feel free to circulate this conference among your colleagues your contacts.

Topics

- Fabrication, processing parameters and influences on properties
- Environmental aspects, long term durability, aging and characterisation of natural composites and biocomposites
- Plant biobased materials physico-chemistry /functionalities /mechanical properties
- Structure and properties relationship of natural fibre composites and biocomposites
- Natural fiber composites applications and end of life (EoL) evaluation.
- Recycling



Circulation and Call for Papers

On behalf of the organising committee, we would like to invite you to participate in this one-day conference. We look forward to welcoming you to the University of Portsmouth.

Important Dates

Deadline for Abstract submission: **10th February 2020**

Review decision notification: **20th February 2020**

Registration

The registration for the conference is free of charge but mandatory through the website: <https://flower-conference.eventbrite.co.uk>



Organisation Committee

Prof. Hom Dhakal, University of Portsmouth
e-mail: hom.dhakal@port.ac.uk
Dr. Zhongyi Zhang, University of Portsmouth
e-mail: zhongyi.zhang@port.ac.uk
Dr. Alain Bourmaud, UBS
e-mail: alain.bourmaud@univ-ubs.fr
Dr. Chulin Jiang, University of Portsmouth
e-mail: chulin.jiang@port.ac.uk
Miss Chloé Joly, UBS
e-mail: chloe.joly@univ-ubs.fr
Ms. Moumita Sit, University of Portsmouth
e-mail: moumita.sit@port.ac.uk