The purpose of the DIGINOVA project is to determine the current status of Digital Fabrication in Europe and assess and promote its potential for the future of materials research and manufacturing. The project is mapping key material innovation and application domains, as well as identifying key technology challenges and new business opportunities.

DIGINOVA identifies and connects main stakeholders through the establishment of innovation networks and identifies feasible routes to commercialisation.

Attendees will include project partners from across Europe covering academia, research institutes and industry. Participants will have the opportunity to gain innovative insights on digital fabrication in Europe and its potential applications in the biomedical field. Delegates will have an opportunity to see demonstrators of the technology and to tour CPI’s National Printable Electronics Centre.

**The DIGINOVA Project**

**Biomedical Applications for Digital Fabrication will focus on:**

- Digital fabrication in Europe
- The role of the biomedical sector
- Routes to commercialisation
- Recent technology advancements

**Event Registration:**

Visit: [www.uk-cpi.com/events](http://www.uk-cpi.com/events)

For more information about the event contact Steven Bagshaw on steven.bagshaw@uk-cpi.com
Agenda

09:30 – 10:00  ARRIVAL & REGISTRATION

10:00 – 10:10  Dr Jon Helliwell, CPI
Welcome

10:10 – 10:40  Marcel Slot, Océ-Technologies B.V.
The Diginova Project

10:40 – 11:00  Kenny Dalgarno, Newcastle University
Additive Manufacture for Tissue Engineering

11:00 – 11:20  Jari Pallari, Peacocks Medical Group
Additive Manufacture for Orthotics and Prosthetics

11:20 – 11:40  BREAK

11:40 – 12:00  Zulf Ali, Teesside University
Fabrication Challenges for Point-of-care and Organ-on-chip Devices

12:00 – 12:20  Dr.Ir. Alquin Stevens, InnoPhysics BV
Surface Engineering for Biomedical Sensor Applications Using Digital Plasma Printing

12:20 – 12:40  Chris Sutcliffe, The University of Liverpool
Selective Laser Melting of Ti Alloy Orthopaedic Implants

12:40 – 13:00  LUNCH & TOURS OF CPI’S NATIONAL PRINTABLE ELECTRONICS CENTRE

14:30 – 14:50  Dr Chris Dowle, CPI
The National Biologics Manufacturing Centre and Digital Fabrication

14:50 – 15:10  Matthew Benning, Newcastle University
The Design of High Resolution Bio Printer

15:10 – 15:30  Daniel Daryaie, Materialise
Software as an enabler for 3D medical digital fabrication

15:30 – 15:50  Dr Keith Robson, Sapient Sensors
Application of Digital Fabrication to Medical Point of Care Diagnostics

16:00  EVENT CLOSE