

# DIGITAL EXCELLENCE FORUM@ ICT PROPOSERS' DAY 2019

## PROGRAMME AT A GLANCE

### DAY 1, THURSDAY 19 SEPTEMBER

08h00 - 09h30	REGISTRATION & WELCOME COFFEE				
09h30 - 10h00	OPENING				
10h00 - 11h15	PARTNERING FOR DIGITAL EXCELLENCE				
11h15 - 11h30	BREAK				
	WORK PROGRAMME 2020			DIGITAL EUROPE PROGRAMME	
	AI & DIGITAL INDUSTRIES	5G & NGI	SOCIETAL CHALLENGES	FET, INNOVATION & EOSC	DIGITAL EUROPE
11h30 - 12h45	AI for manufacturing & I4MS	Next Generation Media, Social Media & Blockchain	Cybersecurity	Tech Venture Building and the Innovation Radar	High Performance Computing
12h45 - 14h15	LUNCH / MEET THE SPEAKER				
14h15 - 15h30	How to write a proposal?*	Next Generation Internet of Things	ICT for Health & Care (Part I)	Future Battery Technologies Neuromorphic Computing	Artificial Intelligence
15h30 - 16h00	COFFEE BREAK / MEET THE SPEAKER				
16h00 - 17h15	AI excellence centers & platforms	Big Data technologies and extreme-scale analytics, Big Data Innovation Hubs	ICT for Health & Care (Part II)	HPC & Quantum Technologies	Advanced Digital Skills
17h15 - 17h45	MEET THE SPEAKER				

### DAY 2, FRIDAY 20 SEPTEMBER

	AI & DIGITAL INDUSTRIES	5G & NGI	SOCIETAL CHALLENGES	FET, INNOVATION & EOSC	DIGITAL EUROPE
09h00 - 10h15	Robotics	Interactive Technologies & Sign-language processing	Digital Government	Digital for Health, Communities, Mobility & a Clean Planet	Cybersecurity and Trust
10h15 - 10h45	COFFEE BREAK/ MEET THE SPEAKER				
10h45 - 12h00	Platforms for Digitising European Industry	From 5G Innovation to beyond 5G (Part I)	Cultural Heritage, ICT for Education and Digital Accessibility	EIC Pathfinder Pilot	Cloud federation, Blockchain, Languages
12h00 - 13h15	LUNCH / MEET THE SPEAKER				
13h15 - 14h30	Photonics	From 5G Innovation to beyond 5G (Part II)	S+T+ARTS European IP Helpdesk	Implementing the European Open Science Cloud	Digital Innovation Hubs
14h30 - 15h00	MEET THE SPEAKER				
15h00 - 16h15	Cloud & software challenges beyond 2020	How to write a proposal?*	International Cooperation Standards for Innovation	Building a Project of the Future	Digital Public Services & Cultural Heritage
16h15 - 16h45	MEET THE SPEAKER				
	END OF THE EVENT				

\*Information session

#### INSTALL THE CONFERENCE4ME APP.

The smart phone application is available to all participants and includes information about the programme, floor plan and various activities.



FACE2FACE	HALL 5
PRE-PROPOSAL CHECK	
CASCADING GRANT AREA	

#### WORK PROGRAMME 2020 TOPICS

BOOTH SESSION

ARTIFICIAL INTELLIGENCE & TECHNOLOGIES FOR DIGITISING EUROPEAN INDUSTRY		BOOTH	SESSION
ICT-46-2020:	Robotics in Application Areas and Coordination & Support	1.4	DAY 2, 9h00 DAY 1, 16h00
ICT-47-2020:	Research and Innovation boosting promising robotics applications		
ICT-48-2020:	Towards a vibrant European network of AI excellence centres		
ICT-49-2020:	Artificial Intelligence on demand platform		
ICT-38-2020:	Artificial intelligence for manufacturing	1.2	DAY 1, 11h30
DT-ICT-03-2020:	I4MS (phase 4) - uptake of digital game changers		
ICT-36-2020:	Disruptive photonics technologies	1.1	DAY 2, 13h15
ICT-37-2020:	Advancing photonics technologies and application driven photonics components and the innovation ecosystem		
DT-ICT-04-2020:	Photonics Innovation Hubs		
ICT-40-2020:	Cloud Computing: towards a smart cloud computing continuum	1.3	DAY 2, 15h00
ICT-50-2020:	Software Technologies		
EUROPEAN DATA INFRASTRUCTURE			
ICT-51-2020:	Big Data technologies and extreme-scale analytics	3.6	DAY 1, 16h00
DT-ICT-05-2020:	Big Data Innovation Hubs		
5G & NEXT GENERATION INTERNET			
ICT-41-2020:	5G PPP - 5G innovations for verticals with third party services	3.5	DAY 2, 10h45 & 13h15
ICT-42-2020:	5G PPP - 5G core technologies innovation		
ICT-53-2020:	5G PPP - 5G for Connected and Automated Mobility (CAM)		
ICT-52-2020:	5G PPP - Smart Connectivity beyond 5G		
ICT-44-2020:	Next Generation Media	3.2	DAY 1, 11h30
ICT-54-2020:	Blockchain for the Next Generation Internet	3.3	DAY 1, 11h30
ICT-55-2020:	Interactive Technologies	3.1	DAY 2, 9h00
ICT-57-2020:	An empowering, inclusive Next Generation Internet	3.7	DAY 1, 14h15 DAY 2, 10h45
ICT-56-2020:	Next Generation Internet of Things		
DT-ICT-09-2020	Boost rural economies through cross sector digital service platforms	NA	
DT-ICT-12-2020	AI for the smart hospital of the future	NA	
CROSS-CUTTING ACTIVITIES			
ICT-45-2020:	Reinforcing European presence in international ICT standardisation: Standardisation Observatory and Support Facility	2.1	DAY 2, 15h40
STARTS	Creativity across H2020	3.4	DAY 2, 13h15
INTERNATIONAL COOPERATION ACTIVITIES			
ICT-58-2020:	International partnership building between European and African innovation hubs	2.4	DAY 2, 15h00
FET & HPC			
INFRAEDI-04-2020:	HPC Applications Centres of Excellence	2.2	DAY 1, 16h00
FETFLAG-04-2020:	Quantum Flagship - ERA-NET Co-fund		
FETFLAG-05-2020:	Complementary call on Quantum Computing		
FETFLAG-06-2020:	International Cooperation on Quantum Technologies		
FETFLAG-07-2020:	Training and Education on Quantum Technologies		
EuroHPC 2019	Work Programme		
FETOPEN-01-2020:	FET-Open Challenging Current Thinking	2.3	DAY 2, 10h45
FETOPEN-03-2020:	FET Innovation Launchpad		
FETPROACT-EIC-07-2020:	FET Proactive: emerging paradigms and communities		
FETPROACT-EIC-08-2020:	FET Proactive: Environmental Intelligence	NA	DAY 1, 15h00
FETPROACT-09-2020:	Neuromorphic computing technologies		
LC-BAT-12-2020	Novel methodologies for autonomous discovery of advanced battery chemistries	NA	DAY 1, 14h15
LC-BAT-13-2020	Sensing functionalities for long lasting battery cell chemistries		
LC-BAT-14-2020	Self-healing functionalities for long lasting battery cell chemistries		
LC-BAT-15-2020	Coordinate and support the large scale research initiative on Future Battery Technologies		
INFRAEOSC-03-2020:	EOSC Portal: accessing the existing pan-European mechanism to public research infrastructures	2.6	DAY 2, 13h15
INFRAEOSC-07-2020:	Increasing the service offer of the EOSC Portal		
SOCIETAL CHALLENGES			
DT-TRANSFORMATIONS-12-2018-2020:	Curation of digital assets and advanced digitisation	4.3	DAY 2, 10h45
DT-TRANSFORMATIONS-20-2020:	European Competence Centre for the preservation and conservation of Monuments and Site		
DT-TRANSFORMATIONS-21-2020:	Mentoring scheme for spreading ICT-based teaching practices to numerous schools		
DT-TRANSFORMATIONS-23-2020:	Digital Accessibility Observatory	4.2	DAY 1, 16h00
SU-AI01-2020:	Developing a research roadmap regarding Artificial Intelligence in support of Law Enforcement		
SU-AI02-2020:	Secure & resilient AI technologies in support of law enforcement		
SU-AI03-2020:	Human, ethical & legal aspects when using AI in support of law enforcement		
SU-DS02-2020:	Intelligent security and privacy management		
SU-DS03-2019-2020:	Digital security and privacy for citizens & SMEs		
SU-DS04-2018-2020:	The Electrical Power and Energy System: an armour against cyber & privacy attacks		
SU-INFRA01-2018-2019-2020:	Prevention & detection of combined physical & cyber threats to critical infrastructure		
SU-ICT-02-2020:	Building blocks for resilience in evolving ICT systems		
SC1-DTH-02-2020:	Personalised early risk prediction, prevention and intervention based on Artificial Intelligence and Big Data technologies		
SC1-DTH-04-2020:	International cooperation in smart living environments for ageing people	4.1	DAY 1, 14h15 & 16h00
SC1-DTH-06-2020:	A faster uptake of computer simulations for testing medicines & medical devices		
SC1-DTH-14-2020:	Pre-commercial Procurement for Digital Health and Care Solutions		
SC1-HCC-06-2020:	CSA for better cross-border digital infrastructures, based on European capacities for genomics and personalised medicine		
SC1-HCC-07-2020:	Support for European eHealth Interoperability roadmap for deployment		
SC1-HCC-08-2020:	Scaling up innovation for active and healthy ageing		
SC1-HCC-09-2020:	Deployment of eHealth in African low & lower middle income countries		
DT-TDS-04-2020:	AI for Genomics and Personalised Medicine		
DT-TDS-05-2020:	AI for Health Imaging		
DT-TRANSFORMATIONS-02-2018-2019-2020:	Transformative impact of disruptive technologies in public services		
DT-GOVERNANCE-05-2018-2020:	New forms of delivering public goods and inclusive public services		
DT-GOVERNANCE-12-2019-2020:	Pilot on using the European cloud infrastructure for public administration		
DT-GOVERNANCE-22-2020:	Citizen-centric public services in local and regional administrations		

# FLOOR PLAN

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## AI & DIGITAL INDUSTRIES

- 1.1 PHOTONICS
- 1.2 AI FOR MANUFACTURING & I4MS
- 1.3 CLOUD & SOFTWARE CHALLENGES
- 1.4 AI & ROBOTICS

## FET, INNOVATION & EOSC

- 2.1 CEN, CENELEC & ETSI
- 2.2 HPC & QUANTUM
- 2.3 FET / EIC PATHFINDER
- 2.4 COOPERATION AFRICA
- 2.5 GEANT
- 2.6 EOSC

## 5G & NEXT GENERATION INTERNET

- 3.1 AR/VR SIGNLANGUAGE
- 3.2 NEXT GENERATION MEDIA
- 3.3 BLOCKCHAIN SOCIAL MEDIA
- 3.4 S+T+ARTS
- 3.5 5G AND BEYOND
- 3.6 BIG DATA
- 3.7 IOT AND RURAL ECONOMIES

## SOCIETAL CHALLENGES

- 4.1 ICT FOR HEALTH & CARE
- 4.2 CYBERSECURITY
- 4.3 CULTURE EDU ACCESS
- 4.4 DIGITAL GOVERNMENT

## PARTNERSHIPS FOR DIGITAL

- 1 ROBOTICS PPP
- 2 BIG DATA VALUE PPP
- 3 PHOTONICS PPP
- 4 EUROHPC JU
- 5 CYBERSECURITY PPP
- 6 ECSEL JU
- 7 5G PPP
- 8, 9, 10 DIGITAL TRANSFORMATION

### LEGEND

- CLOAKROOM
- COFFEE LUNCH
- ESCALATOR
- TOILETS
- FIRST AID
- EMERGENCY EXIT
- MEET THE SPEAKER
- SELF-PRINT STATION
- NETWORKING LOUNGE AREA

