



Deep Inc

INNOVATION BASED
IMMERSION

<https://artsetmetiers.fr/en/DEEPINC>

Guide for Applicants

Project full name:	European network of Incubators for Manufacturing DeepTech (DEEPINC)
Call publication date:	September 10 th , 2020
Application submission deadline:	October 10 th , 2020
Expected duration:	4 to 6 days per School (3 Schools will be delivered)
More information:	https://artsetmetiers.fr/en/DEEPINC



Contents

1	Project Scope.....	1
2	Open Call rules	3
3	Special Awards.....	5
4	Privacy Policy.....	5

1 Project Scope

1.1 Project ambitions

As Europe seeks to retain its pivotal position in industrial competitiveness, there is an urgent need to establish a community for Advanced Manufacturing (AM) skills and Business Opportunities at Regional, National and European levels, and set the ground for a smart, sustainable and inclusive growth of the AM sector.

Deep-Inc will tackle this challenge and offer access to a unique European network of incubators connected to laboratories aimed at: a) increasing expertise on AM amongst start ups and SMEs, b) supporting the integration of AM in their traditional manufacturing process, c) promoting skills cross-fertilization to pave the way for further technological innovation.

The created ecosystem will mainly consist of three elements: university laboratories and highly specialized research centers, incubators and external partners, whether these latter are start-ups or local companies in the manufacturing sector. Besides them, technological platforms would constitute the basis for the development of prototypes and industrialization.

One of the main ambition of the project is to support existing technology-based entrepreneurial projects, Start-ups, and SMEs by offering them training and mentoring sessions focused on advanced manufacturing. To that end three Schools dedicated to models, processes and economics with and for AM are successively organized from Oct. 19 to Dec 4 2020.

Selected participants will be trained, mentored and challenged by Researchers, Technology experts, Innovation specialists, Business Developers & Investors from Politecnico di Torino, I3P, Arts & Metiers Inst. of Technology, University College Dublin.



1.2 DEEPINC Network and events

The DeepInc network associates 3 renowned academic partners: Arts & Metiers Institute of Technology (France), Politecnico di Torino & I3P (Italy), University College of Dublin (Ireland).

All partners benefit from an environment rich in innovation and entrepreneurship, gathering incubators, national and European technological clusters and platforms. This environment of scientific and technological innovation is in permanent contact with startups and SMEs, thereby providing the excellence and complementarity required to anticipate the new challenges of European manufacturing.

The DeepInc 2020 activities include the following training and mentoring activities:

- **SCHOOL #1: 19-24 OCTOBER:** Business Creation, Entrepreneurship & Innovation Management
Organised by Politecnico di Torino and I3P
SPECIAL EVENT: 3D Hackathon in collab. with COMAU
- **SCHOOL #2: 18-20 NOVEMBER:** New Manufacturing technologies, Design models & processes
Organised by Arts & Métiers Institute of Technology (ENSAM)
SPECIAL EVENT: Serious Game in collab. with AFNOR
- **SCHOOL #3: 30 NOV-02 DEC:** Commercial Bootcamp on Raising Investments
Organised by University College Dublin
SPECIAL EVENT: Online Investor Showcase for Manufacturing StartUps

Participation to the 2020 Schools is free of charge

Participation to the three Schools is highly recommended. Detailed Schedule and Programme are available on the [DeepInc website](#).

1.3 Funding

The DeepInc Project is supported by the EIT Manufacturing under the Activity reference n° 20063

EIT Manufacturing is a Knowledge Innovation Community (KIC) dedicated to manufacturing, including more than 50 European partners, industry, academics and RTOs, from 17 countries among which, Volkswagen, Whirlpool, Volvo, Philips, SANDVIK, Avioaero, ITPAero, KUKA, SIEMENS. EIT Manufacturing is a true European innovation and business development window supporting projects in 4 areas (Additive Manufacturing / Zero defect production for a circular economy /Man and robot for sustainable work / Digital platform), and through 3 programmes (Innovation, for high technological maturity research



projects / Business Creation, for support action projects / Education, for digital training projects or school-plant projects).

More information at: <http://eitmanufacturing.eu>

2 Open Call rules

2.1 Applications and eligibility criteria

The DeepInc Network will select a max. of 30 young entrepreneurs, start ups and SMEs through 3 open calls. First Call is open since the 10th Sept.

AM encompasses fascinating technologies, drawing on the most disruptive digital innovations and an ever-growing variety of materials – ranging from concrete to living cells. The DeepInc Network will therefore encourage and support proposals relying on a large range of technologies, processes and services, including, but not exclusively: industrial collaborative robots, connectivity/location technologies, 3D printing/Additive Manufacturing, Virtual and Augmented Reality, biomimetics in manufacturing solutions, Nano-manufacturing, data collection and real-time monitoring, AI and cloud technologies and processes/services (*cf. Manufuture SRIA, Made in Europe Guidance*). In view of that, from legacy industrial processes as a basis, integration opportunities, industrial reconversion proposals and new business model configurations are encouraged (also with respect to covid emergency).

Eligibility criteria: For entrepreneurs in early stages (including students and research teams), and established start-ups as well as SMEs (see the EU definitions: <https://europeanstartupnetwork.eu/vision/>, and http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en, SMEs) with an innovative project addressing advanced manufacturing solutions.

Submission deadline: First Call submissions must be made at the latest by 17:00 Brussels local time, 10th Oct.

Electronic submission: Proposal submission is exclusively in electronic form using the proposal submission template accessible via the DeepInc website : <https://artsetmetiers.fr/en/DEEPINC>

Proposal format and structure: Proposals must be submitted in English and follow the structure and requirements of the provided template.

Application Process: Applications can be made by either single persons or team members, and must be sent by mail to the project coordinator. If you discover an error in your proposal, and provided that the



call deadline has not passed, you may submit a new version. Only the last version received before the call deadline will be considered in the evaluation.

Acknowledgement of receipt: As soon as possible after the close of call, an Acknowledgment of receipt will be emailed to applicants.

Costs: Participation to the 2020 Schools is free of charge

2.2 Evaluation Process

Assessment:

The ranking of selected projects will be established by assessing:

- Alignment with Advanced Manufacturing topics and technological issues
- Innovation potential: project description (incl. concept and TRL), addressing uniqueness and innovation (IP) towards the state of the art
- Business approach, targeted market (broad sector) and growth potential: The market potential is explained and potential customer segments are identified
- Motivation to participate (enthusiasm, team's commitment, background)

Each criterion will be equally pondered in the project evaluation and scored from 0 to 5 according to the following scale:

- 0. Not addressed: The application doesn't address the criteria or can't be evaluated due to the lack of information
- 1. Very poor: The criteria are not properly addresses, as there are inconsistencies or uncompleted information.
- 2. Poor: Even though the application addresses the criteria, there are significant weaknesses or inconsistencies in the information provided.
- 3. Enough: The application addresses the criteria even though it could be improved significantly.
- 4. Very good: The application addresses the criteria very well even though there are slight improvements that could be made.
- 5. Excellent: The application addresses all the relevant aspects of the criteria. Any deficiency is minor.

A threshold of 3 points on each criteria is applied.

Evaluation : Only the eligible applications are considered in evaluation. Applicants will be notified as soon as possible in case of non-eligibility. The evaluators will review remotely each application according to the



abovementioned criteria. Each application will be evaluated by 2 members of the consortium according to expertise in the technology field or in the application area(s) and in business development. In the case of a strong deviation between the reports, a third expert further evaluates the application. During a consensus meeting between the partners, the most promising candidates will then be identified based on the individual evaluations. The coordinator of the project will inform all participants about the results of evaluation and selection. Results will be communicated no less than 4 days before the beginning of each School.

2.3 Open call rules

The DeepInc consortium retains the right to modify the rules of the open call at any time depending on the needs of the project. All the changes will be published on the DeepInc website

3 Special Awards

The same assessment criteria will be used In case Prizes are granted during special events.

Prizes for the winners of hackathon school 1:

- 1) Amazon voucher worth 500€ to be spent in technology categories
- 2) Subscription to technical magazines or industry reports
- 3) Special prize: 6 months of pre-incubation path for projects interested in exploring the Italian market

Evaluation Committee of SCHOOL 1: 3 members and 1 external evaluator.

4 Privacy Policy

The Ecole Nationale Supérieure d'Arts Métiers (ENSAM) ensures the protection of your personal data by complying with the provisions of the General Data Protection Regulation (EU GDPR) and the French Data Protection Act of 6 January 1978.

The information collected through applications are recorded in a computerized file by the Project coordinator and Manager for the purpose of the project.



We do not provide any personal data to other parties except when required under our contractual obligations with EIT, by law or by court order.

The data collected will be communicated to the following recipients: members of the Project Consortium; if needed, administrations staff and third parties of each Consortium Member ; if needed, Members of the EIT Manufacturing Management Board and EIT evaluation panels, as well as EIT third parties.

By collecting personal data , ENSAM pursues the following purposes:

- To undertake our project activities, to keep you informed of our activities and, to allow you to participate in our activities
- Participation in events
- To promote project activities.

The data shall be kept for 1 year.

You can access your data, rectify them, request their deletion or exercise your right to limit the processing of your data. To exercise these rights or if you have any questions about the processing of your data, you can contact dpo@ensam.eu

Visit the cnil.fr website for more information on your rights.

