The Italian Association for Manufacturing Technologies (www.aiem.org) presents:

First Italian Manufacturing Hackathon
ManuThon 2019

Università degli Studi di Napoli Federico II
May the 17th and 18th

It is allowed the copying and/or printing of the materials contained in the presentation for private and non-commercial use. Distribution is also allowed as long as it refers to ManuThon initiative and to The Italian Association for Manufacturing Technologies (AIEM).
According to the Hackathon format, ManuThon is a competition focused on Manufacturing.

Brilliant and selected Youngs from all over Italy (degree and master degree students, PhD candidates, graduated, etc.) will participate to the competition trying to conceive and develop new ideas in order to reply to the challenges defined by manufacturing industries.

The goal of ManuThon is to foster the date and the interaction between young persons and companies in an unconventional and unformal context.

FREE OF CHARGE PARTICIPATION

award ceremony
ManuThon in pills

- **ManuThon** is aimed at about **80 participants**, brilliant and selected Youngs from the main Italian universities (degree and master degree students, PhD candidates, graduated, etc.) that want to put themselves to the tests with technological challenges proposed by companies.

- In a limited time period (33 hours non-stop), the participants should develop a **project** or propose an **idea** or conceive a **new product** or develop an **app** or a **code**, etc. to tackle the defined technological challenges.
ManuThon in pills

- Participants can bring **whatever** might be useful in the competition of for the final presentation of their ideas (laptop, Arduino®, notes book, camera, equipment for developing apps, etc.)

you are not able to do without it...

you are not able to do without it...
A panel of experts from industries and universities will select the winning team according to their final presentations. The **winning team** will be awarded a **3000€** prize.

Participants that conceived and developed interesting ideas **could receive further company awards** (for instance: payed stage or being involved with the company staff in the development of the conceived ideas).
Good morning, I’m Saverio Gellini the CEO of Mandelli Sistemi, a company that produces machine tools since 1932. Mandelli is specialized on 5 axis machine tools suitable for aerospace and high-precision industries.

https://www.manuthon.it/mandelli/
https://www.youtube.com/watch?v=6UuY9iBSULw
Challenge Examples

https://www.manuthon.it/cosberg/
https://www.youtube.com/watch?v=X6Kz16PwSjs
To whom it may concern, preparatory workshop will be arranged by all the involved Italian universities. It would be possible to attend the workshop in streaming. These workshops will help preparing the participant to the competition.

(additional information will be available at the website www.manuthon.it).
The room, suitable for Manuthon, will be provided by DIGITA (it is inside the San Giovanni campus)
Logistics

- 17/05/2019
- 8.30: registration
- **11.00 Presentation of ManuThon rules and challenges**
- Start competition: 13:15 (17/05/2019)
- End competition: 13:15 (18/05/2019) **(24 hours)**.
- During the competition, food and beverage will be provided

- 13:50 – 17:10 (18/05/2019) **Projects presentation**
- 17:20 (18/05/2019) **Projects evaluation and award ceremony**
If you want to know more...
If you want to keep you up to date...
If you want to send your application...

Visit the website: www.manuthon.it
Facebook profile: Manuthon – Manufacturing Hackathon

It is allowed the copying and / or printing of the materials contained in the presentation for private and non-commercial use. Distribution is also allowed as long as it refers to Manuthon initiative and to The Italian Association for Manufacturing Technologies (AITeM).