

*You are cordially invited to attend this seminar to be held on*

**Wednesday, September 28<sup>th</sup>, 15:00**

**Room 206, Wolfson Mechanical Engineering Building**

**The laser Direct Energy Deposition (DED)  
technology developed by BeAM**

**Mr. Pierre Henri Thiéfaine**

VP Business Development , BeAM SAS, France

**P**ierre Henri Thiéfaine will present the laser Direct Energy Deposition (DED) technology developed by BeAM which completes all other existing Additive Manufacturing means of production with metal powder.

DED technology in the world of AM is to be seen as a new way of extending applications for high valuable metal parts. Through the study of specifications on materials, geometries and machine capacities it is possible to evaluate an economical approach of using laser metal deposition.

After 15 years of experience in R&D and projects, BeAM has opened new ranges of both manufacturing and repair processes for industries like aerospace, defence, but as well in Energy (oil & gas, nuclear...) and railway.

### **Biosketch**



**Pierre Henri** holds a Master degree of Business & Marketing Management of the IDRAC Business School, Lyon. He also studied at Ruskin University Chelmsford (England) and holds a BA specialised in Marketing and Business Behaviour.

He dedicates his experience to international development of industrial solutions in different territories and technical applications such as electrical copper components in Europe (Gindre Group, France), filtration solutions improving reduction of pollution emission in Africa (Testori Group, Italy) and in high temperature performance polymer fibre used in various technical niche markets worldwide (Kermel Cy, France).

He recently joined the high tech company BeAM SAS, with the position of vice president Business Development, in providing global industrial solutions to its customers with the highest level of qualification yet obtained in additive manufacturing