



## France-Atlanta 2015 – Seminar and Workshop on the Future of Manufacturing

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Organized by [Georgia Tech \(GT\)](#) and [Arts et Métiers ParisTech \(AMP\)](#), this two-day workshop will enable manufacturing experts to share their experiences in research, development, innovation, commercialization, and education in the domain of advanced manufacturing. Identifying key questions and leveraging mutual strengths are expected, to create new opportunities for joint collaborations both in the US and Europe.

- **When:** October 28-29 from 8:30 a.m. to 5:00 p.m. (welcome and keynote addresses from 8:30 a.m. to 10:30 a.m. are open to the public)
- **Where:** Georgia Tech Manufacturing Institute – Callaway Manufacturing Research Center Building (813 Ferst Dr, Atlanta, GA 30332)
- **Program and registration:** <http://www.france-atlanta.org/?p=1262>

Workshop topics include:

- Smart manufacturing processes: innovative and manufacturing processes, e.g., ultra-precision machining, additive manufacturing, printed electronics, fastener-free manufacturing, ... for both new and current materials
- New materials for smart and customized products, e.g., high performance alloys, advanced composites, nanomaterials, etc
- The robot and the human: Cobotic/virtual control
- Friendly environmental and social factory: low energy, water and material consumption, low waste, high level of recyclability, safe and attractive workplaces.
- Digital factory: from product to factory design, virtual reality :
- Focus on education. Education for the factory of the Future: Master Degree and PhD, training and attractiveness. How GT and AMP can form high level collaborators adapted to industry strategy.

On October 28 at 9:00 a.m., keynote addresses will be given by Bill Flint (Lockhead Martin) and Sylvain Allano (PSA Peugeot-Citroën). These keynote addresses will be open to the public. The rest of the workshop is reserved for experts and researchers.

This France-Atlanta event is presented with the generous support of our partners:



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