

Meet the eBeamers

Laurent has worked on eBeam technologies since 2000

- Laurent worked on the first 193nm litho cell at STMicroelectronics and then eBeam since 2001.
- Collaboration has been a theme for Laurent during his time in the Crolles 2 Alliance, then at Leti with the eBeam programs he founded – MAGIC and now IMAGINE.
- Laurent has managed Leti's lithography lab in the silicon technology department since 2008.



Lyon, France is the city of Laurent's birth and heart; Grenoble is his professional home

- After leaving Lyon at an early age, Laurent rediscovered Lyon at age 18 for 3 years of studies.
- Laurent studied engineering and obtained his PhD in Grenoble, while courting his future wife!
- Wine? With friends "un 7 à 8"



Dr. Laurent Pain

The eBeam Initiative provides education on new eBeam technologies that reduce mask cost and improve quality

- Laurent and CEA-Leti are founding members.
- Next time you see Laurent, ask him how eBeam technology can bring your projects to fruition.
- "I am convinced that eBeam represents an opportunity for manufacturing, to allow low cost evaluation of new architectures."



Fan of L'Olympique Lyonnais



- Strongest local football team.
- Laurent likes sport: tennis, running, mountain bike and all racket sports. "I like to move it!"
- Collaboration extends to his love of doing things with friends – whether it's tennis, hiking the local trails or sharing a bottle of wine.

Laurent manages a local tennis club – Tennis Club of Crossey - with 170 members



- Laurent shares part of his time to advocate education through sport – more than 90 kids take training lessons at the tennis club.
- "It's a real pleasure to see and follow their progress."