**Top Stories**

**Holographic Laser Fusion Reactor**
- Building an ultrafast laser fusion reactor to establish scientific milestones for nuclear fusion.
- The reactor can reach an energy density of 1.6 TW/cm³, far exceeding the 0.1 TW/cm³ currently achieved.

**Simulator Process Optimization Additives**
- A method of simulating the additive manufacturing process could lead to higher energy density and quality.
- With 4x material savings compared to additive manufacturing, it is a significant advancement.

**More News**

**Thorlabs A800**
- The A800 is a new high-speed optical switch for telecom and datacom applications.

**Concerts Connect**
- A new partnership between Concerts Connect and Live Nation's Ticketmaster to offer more personalized experiences.

**Photonic Crystals**
- Harnessing the third dimension with photonic crystal technology for innovative applications.

**Yole Developpement**
- A white paper on the status of 3D IC technology and its future implications.

**Upcoming Webinars**

**Quantitative Fluorescence Microscopy**
- A webinar on the latest advancements in fluorescence microscopy in biological imaging.

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