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Press Release

The ALPHA-RLH Competitiveness Cluster and its photonics companies assert their presence in the American market

The ALPHA – Route des Lasers & des Hyperfréquences® (ALPHA-RLH) Competitiveness Cluster will be in San Francisco with its members at the international BIOS and Photonics West trade fairs dedicated to photonics, lasers and biomedical optics. From 2 to 7 February 2019, ten companies will present their technologies and latest innovations. Alongside the Photonics West fair, the French Tech Hub in San Francisco will also organize business and funding opportunities through pitch sessions as part of the European PIMAP project (Photonics in International Markets and Applications) coordinated by ALPHA-RLH.

Nouvelle-Aquitaine's expertise in photonics highlighted at the BIOS and Photonics West fairs in San Francisco

AA OPTO-ELECTRONIC, ALPhANOV, Amplitude Laser Group, Femto Easy, GLOphotonics, Iriosome Solutions, LEUKOS and SPARK LASERS will be present at the [BIOS](#) fair on 2 and 3 February 2019 at **booths 8338 and 8339**.

From 5 to 7 February 2019, come find ALPhANOV, AUREA Technology, Femto Easy, GLOphotonics, Iriosome Solutions, Novae and SPARK LASERS at the [Photonics West](#) fair in the French Pavilion at **booths 959 and 1059**.

Come discover the technology and products developed by members of the ALPHA-RLH cluster:

[AA OPTO-ELECTRONIC](#): optical and optoelectronic components.

[ALPhANOV](#): optical and laser technology centre.

[Amplitude Laser Group](#): ultrashort pulse lasers for the industrial, medical and scientific fields.

[AUREA Technology](#): optical measuring instruments based on photon-counting technology capable of detecting very low-level lights and ultra-fast lasers.

[Femto Easy](#): ultra-fast laser instruments.

[GLOphotonics](#): gas-phase photonic components using innovative hollow-core microstructured optical fibre technology.

[Iriosome Solutions](#): picosecond fibre laser for bio-imaging applications.

[LEUKOS](#): supercontinuum laser sources for spectroscopy, biomedical applications, marking and metrology.

[Novae](#): ultrashort pulse lasers.

[SPARK LASERS](#): range of picosecond and femtosecond lasers for biophotonics and micro-machining.

SPARK LASERS has been selected as a finalist for the 2019 Prism Awards in the Scientific Lasers category. The awards ceremony will be held on 6 February at the Photonics West fair. The Prism Awards are a prestigious competition recognizing the best technological innovations in photonics.

Photonics companies expanding into the North American market

The ALPHA-RLH cluster coordinates [the European PIMAP Partnership project](#), which brings together clusters from three other countries: Finland, Portugal and Sweden. PIMAP aims to **support the integration of photonics and electronic-microwave technology in markets involved in the industry of the future**. It promotes cross-sector cooperation and internationalization of companies on the North American market. In this context, the PIMAP consortium will be at the Photonics West fair in San Francisco from 4 to 6 February 2019. During this trip to the Silicon Valley, the project members plan to **meet with major American and Canadian photonics clusters**, including Arizona Optics Valley, Florida Photonics Cluster and Optonique Québec.

Pitch sessions with industrial partners investors and key opinion leaders

As part of the cooperation between ALPHA-RLH and the French Tech Hub (accelerator of the economic growth of innovative French companies in the US), members of the cluster exhibiting at the BIOS and Photonic West fairs will have the opportunity to participate in a pitch session.

The session will be held on Monday, 4 February 2019 at the French Tech Hub facilities in San Francisco during an **informational and networking meeting on “Photonics: trends and applications in the Industry 4.0”**.

After a presentation of the PIMAP project by the four partner clusters, French, Finnish and American start-ups seeking funds and industrial partners will have a chance to present their technology.

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About the ALPHA-RLH Competitiveness Cluster:

The ALPHA – Route des Lasers & des Hyperfréquences® (ALPHA-RLH) Competitiveness Cluster is based in Bordeaux, Limoges and La Rochelle (France) and unites talent in the areas of Photonics & Microwaves. The cluster facilitates progress and innovation to boost the economic development of the Nouvelle-Aquitaine region.

ALPHA-RLH is structured around **two strategic technological fields, Photonics-Lasers and Microwaves-Electronics**, with the support of digital tools, to service four markets: Health (Medical Devices and Autonomy), Communication-Security, Aeronautics-Space-Defence and Energy-Smart Buildings.

The cluster assists companies and laboratories in **setting up, evaluating and funding innovative projects**, supports the growth of innovative companies, international development and access to new markets.

It has over 250 members, the majority of which are located in the Nouvelle-Aquitaine region.

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