

Your Research Needs World-Class Lasers?

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LASERLAB EUROPE

The Integrated Initiative of European Laser Laboratories

LASERLAB EUROPE, the laser research infrastructures network funded by the European Community, brings together 27 leading laboratories in laser-based inter-disciplinary research from 16 European Member States.

The objectives of the project are:

- To form a sustainable inter-disciplinary network of European laser laboratories,
- To ensure that European researchers have access to state-of-the-art laser infrastructures in order to perform world-class research,
- To strengthen the European leading role in laser research through Joint Research Activities.

Joint Research Activities

deal with the most important scientific challenges in

- attosecond laser science,
- high power lasers,
- lasers of new wavelengths including x-ray lasers,
- laser acceleration and
- biomedical applications of lasers.

LASERLAB EUROPE is thus pushing the laser concept into new directions and opening new application fields, both for the benefit of the European user community and for the optical sciences and technologies as a whole.

Networking Activities

aim at scientific integration across Europe and at increasing the European basis of human resources through

- exchange and transfer of know-how,
- staff exchanges,
- training of young researchers,
- coordination of human resources development in laser science.

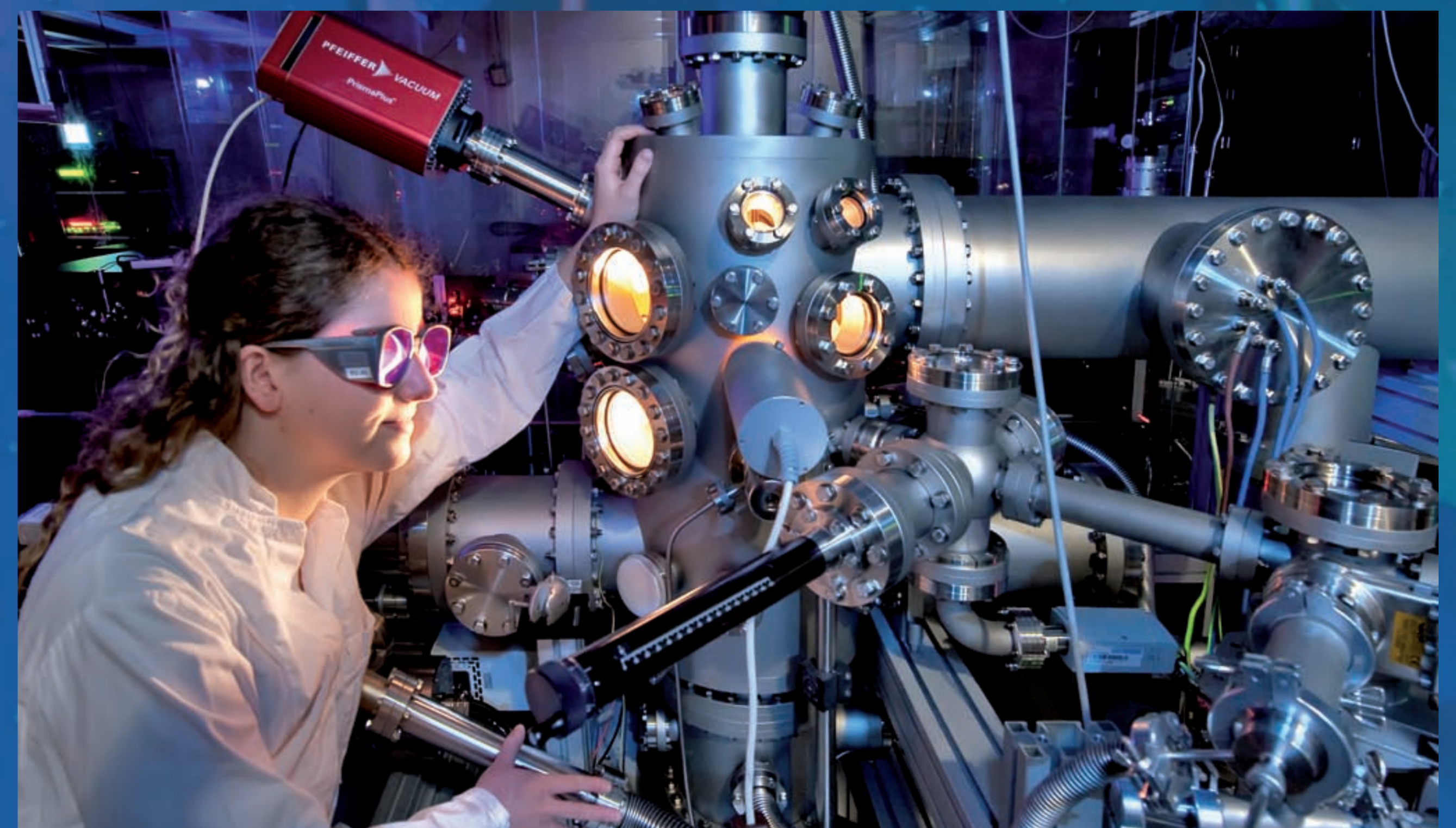
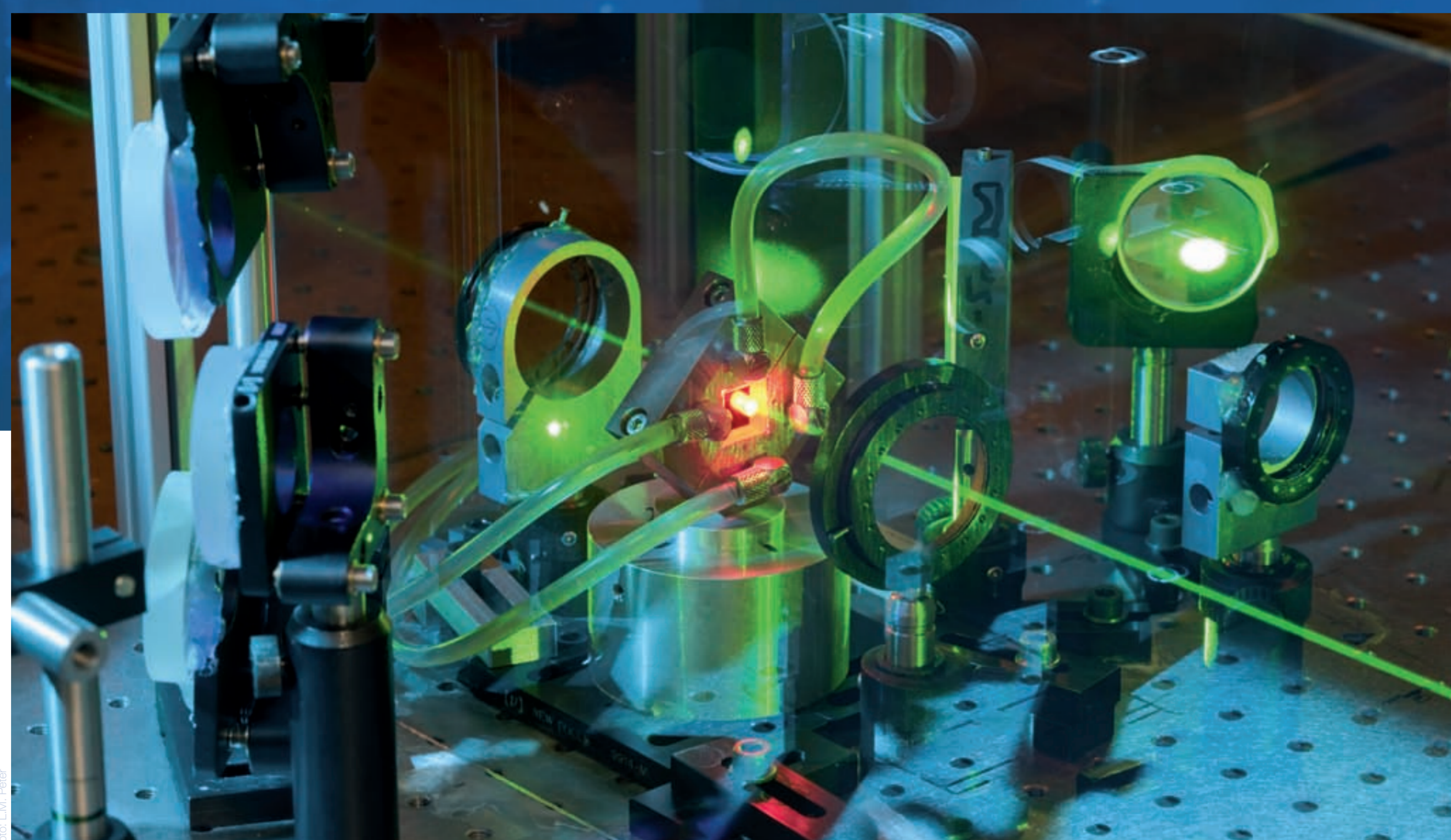


Transnational Access

LASERLAB EUROPE offers unique research opportunities to scientists all over Europe. Access is provided

- to world-class laser research facilities
- in a large variety of inter-disciplinary research, including life sciences,
- free of charge, including travel and accommodation.

Access is provided on the basis of scientific excellence of the proposal, reviewed by an external and independent Selection Panel. Priority is given to new users. A permanent Call for Proposals may be found under www.laserlab-europe.eu.



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