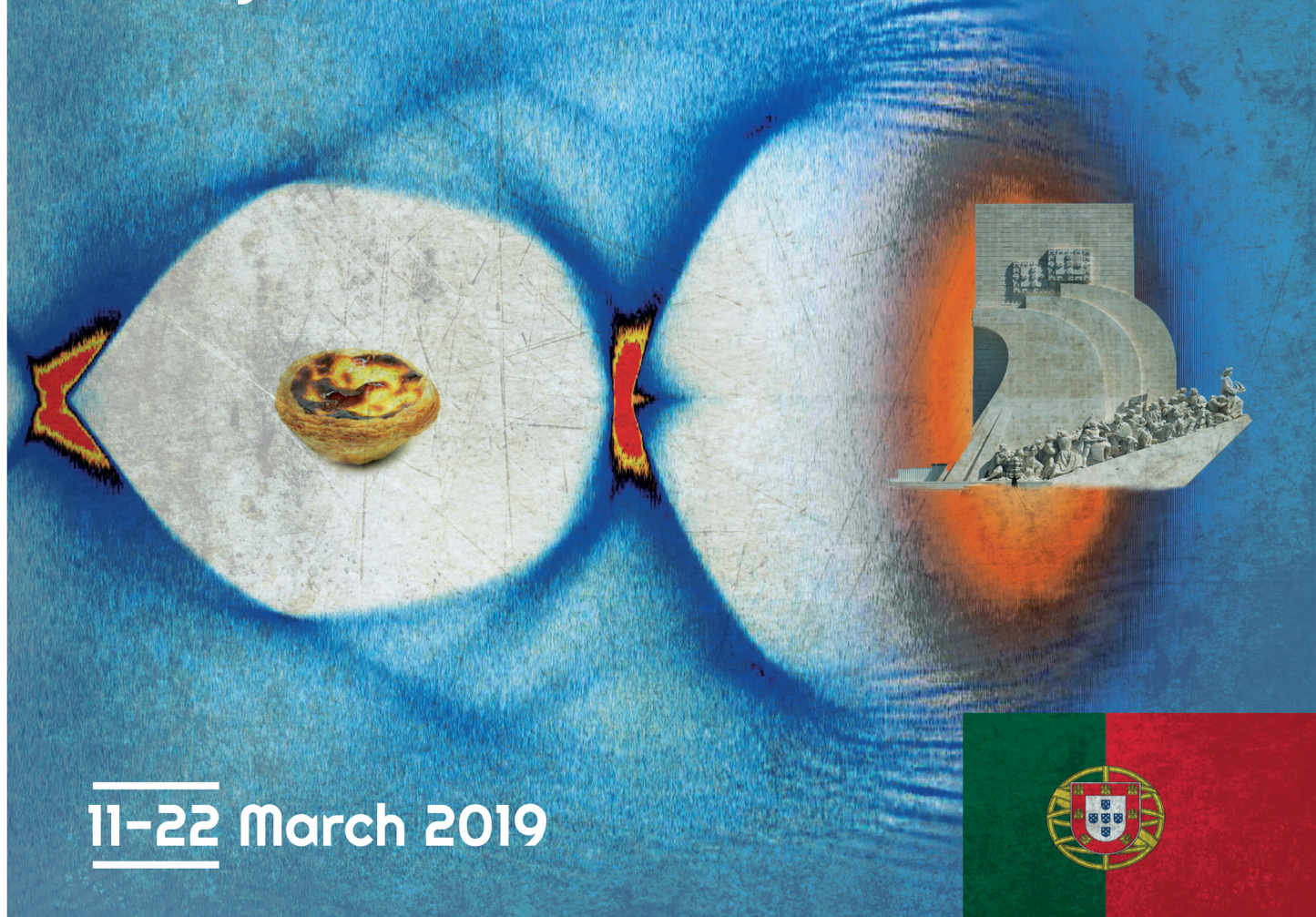
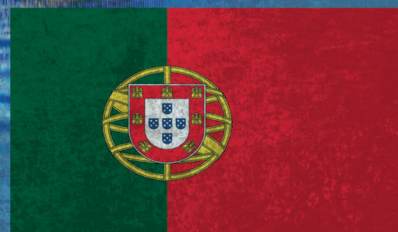


Wakes

High Gradient Wakefield Acceleration



11-22 March 2019



**Hotel Do Mar,
Sesimbra, Portugal**

Only in the year 2014 CAS organized the previous course on "Plasma Wake Acceleration", which found large interest in the community. Since this field is very rapidly evolving CAS is proposing again a course on "High Gradient Wakefield Acceleration" in spring 2019. This course will cover some fundamentals of Wakefield acceleration, the main classes of laser beam, electron beam and proton beam induced plasmas, plus several technology items related to the subject. The course will be accessible for newcomers in the field, but it will also provide up-to-date information for more advanced students.



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