

## Webinar: Faster Fusion through innovations

On the path to fusion electricity over the past 10-15 years, while the [ITER](#) construction has been going on, progress in performance improvements in tokamaks has been rather modest. A possible reason for this is the shortage of ITER-relevant innovations in physics and technology that would be compatible with the traditional approach where the increase in the physical size of the fusion device is considered as the main driver for scientific and technological progress. **Innovations** are indeed **easier to test and use in smaller devices that are also cheaper and quicker to build**. The talk discusses such **an alternative path to fusion electricity** which is **based on a compact high-field spherical tokamak approach** followed by Tokamak Energy. Among the **key fusion technologies** discussed are **high temperature superconducting magnets and fusion reactor materials**.

**Date:** September 14<sup>th</sup>, 2020

**Time:** 11:00-12:30 (CET); *connections enabled from 10:30 am (CET) onwards.*

**Speaker:** Dr Gryaznevich from Tokamak Energy

The link to register to the zoom meeting is [here](#).

Further information [here](#).

## Speakers

Dr Mikhail Gryaznevich who is the founder, the Chief Scientist and a member of the executive board of [Tokamak Energy](#).

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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