

Welcome to the European Fusion Teacher Day

2 October 2020
Online
Europe/Amsterdam timezone

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- For general questions, or to join with your institute, contact:
[✉ sander.korteweg@fusen...](mailto:sander.korteweg@fusen...)

Programme

The programme for the day is as follows:

Time (CEST)	Activity	Location	Language
13:45-14:00	Joining the videocall	Local videocall	Local language
14:00-14:10	General welcome and layout of the day	Local videocall	Local language
14:10-14:30	Introductory lecture	Local videocall	Local language
14:30-15:15	Education session: Fusion in the classroom	Local videocall	Local language
15:15-15:30	Break: (brain) gymnastics optional	Local videocall	Local language
15:30-16:15	Livestream: ITER, JET, GOLEM	Livestream	English
16:15-16:30	End of official program: closing remarks	Livestream	English
16:30-17:00	Livestream follow-up in local language	Local videocall	Local language
<i>Optional</i>	<i>Availability of this session depends on location</i>		

NOTE: All local sessions will be held in the local language in cooperation with the local institute. The central Europe-wide livestream will be in English.

The local part:

At 14:00 the Teacher Day will start in the local videocall with the **General welcome and layout of the day**. A brief introduction of the will be given by the local organizers, as well as an overview of the programme for the day. This will be followed by an **Introductory lecture** by a local fusion expert. During this lecture, the concept of nuclear fusion will be explained, as well as the main challenges in the field. Also, current active research areas will be highlighted. The next activity is the **Education session: Fusion in the classroom**. During this session, the newly developed classroom materials will be presented. How to incorporate fusion in lessons, how to use the classroom materials and where to find fusion-related materials to use will all be discussed. The materials that will be used in the session will be made freely available online. With the end of the education session, the local part of the day is concluded and there will be a short **Break** of 15 minutes. During the break there will be the option to participate in some (brain) gymnastics to keep your body fit and to keep spirits high!

The central part:

After the break, the central part of the Teacher Day will start. A Europe-wide **Livestream** will be held, connecting all locations. During the livestream, presentations will be held by members of the **ITER**-project in Cadarache, France, people from the **JET**-tokamak at Culham, UK and hopefully a live plasma shot will be shown live from the oldest tokamak in existence, the **GOLEM**-tokamak in Prague. After the presentations there will be the possibility to ask additional questions and there will be some closing remarks from the organization. Some locations will offer follow up local sessions to discuss the content of the presentations in the local language and to allow the chance for further questions. This will vary per location and be explained during the general welcome and layout of the day.