



## AGENDA

### FLEXTURBINE M30 EB Meeting

### June 7<sup>th</sup>, 2018

Project: FLEXTURBINE - Flexible Fossil Power Plants for the Future Energy Market through new and advanced Turbine Technologies. H2020-LCE-17-2015

Author, Organisation: ARTTIC

Venue: Karlsruhe Institute of Technology (KIT)  
Institute of Thermal Turbomachinery (ITS)  
Strasse am Forum 6  
Building 30.60  
Seminar rooms I and II  
76131 Karlsruhe, Germany

Document date: 30 April 2018

Reference: FLEXTURBINE\_AGD\_M30\_EB Meeting

Project start date: 01.01.2016

Project duration: 36 months

**This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 653941**

#### 1. Expected participants

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All FLEXTURBINE EB Members are expected to participate in this meeting.

#### 2. Objectives of the meeting

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- To discuss and agree on the revised whole plant model in WP1
- To gather an overview of the overall project progress and status of the work packages, and to identify any critical issues
- To discuss and detail how to raise awareness and communicate the project results and achievements
- To discuss and agree on the overall way forward until the end of the project
- To visit KIT's test facilities (if desired by the EB members)

#### 3. FLEXTURBINE WP3 Seals and Bearings Workshop

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A WP3 workshop on seals and bearings will take place the day before the EB meeting (6<sup>th</sup> June) and in the morning of the 7<sup>th</sup> June. The workshop aims at presenting and discussing the results of the WP3 partners' work in FLEXTURBINE and their potential impact; on 7<sup>th</sup> June, a visit of KIT's test facilities is foreseen.

All FLEXTURBINE EB Members are kindly invited to participate in this workshop and the facility visit. A brief agenda of the workshop is shown below.

#### 4. Agenda (order of the points can be changed, if necessary)

For the sake of completeness, a brief WP3 workshop agenda has been included. the EB Meeting agenda is highlighted

<b>Wednesday, 6<sup>TH</sup> June 2018</b>		
Time	Item	Speaker(s)
12:30-14:00	Registration and Business-Lunch	-
14:00 -14:15	Welcome, introduction of KIT, scope of workshop	KIT, MAN
Parallel Breakout sessions		
14:30 – 16:30	a) Seals	MAN, Chair
	b) Bearings	N.N., Chair
16:30 – 17:00	Coffee break	
17:00 – 18:00	Plenary session – reports from the breakout session chairs and discussion	All participants
19:00 – 22:00	Come together and Business Dinner (Restaurant Zum Kleinen Ketterer)	
	End of the day	

<b>Thursday, 7<sup>th</sup> June 2018</b>		
Time	Item	Speaker(s)
09:00 – 11:00	Shop tour (with emphasis on FLEXTURBINE test stands)	KIT
11:00 – 12:30	Summary of the workshop: Dissemination and exploitation of results	All participants
12:30 – 13:30	Business Lunch (place TBD)	
13:30 – 17:30	<b>#4 Executive Board Meeting</b>	All EB Members
13:30 – 14:00	WP3 - Seal and bearing designs, summary-up of the workshop (for those who did not participate in the morning session)	MAN
14:00 – 15:00	WP1 Whole engine modelling: presentation and discussion on the revised model	GE CH, all
14:30 – 15:00	WP2 - Flutter-resistant turbine blade design	DSPW
15:00 – 15:30	WP4 - Life cycle management	SIEMENS
15:30 – 16:00	Coffee break	
16:00 – 17:00	WP5 - Management and sustainable impact, incl. discussion on way forward for the last project months and dissemination activities	ARTTIC, all
17:00 – 17:15	Wrap-up and closure	
	End of the day- Departure	

## 5. Venue and Logistics

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The meeting will take place at KIT premises at Karlsruhe, in the Institute of Thermal Turbomachinery (ITS), located at Campus South (Campus Süd). Meeting point will be at the following address:

**Campus South**  
**Strasse am Forum 6**  
**Building 30.60**  
**Seminar rooms I and II**  
**76131 Karlsruhe**

The test rig to be visited is located on Campus South as well and is in walking distance to the meeting venue. For further details, please refer to the KIT Campus Plan accessible at [http://www.kit.edu/campusplan/index\\_en.php](http://www.kit.edu/campusplan/index_en.php)

### How to reach the meeting venue

#### **Coming by plane / train**

The nearest airports for long-distance visitors are Stuttgart, Frankfurt, and Karlsruhe/Baden-Baden.

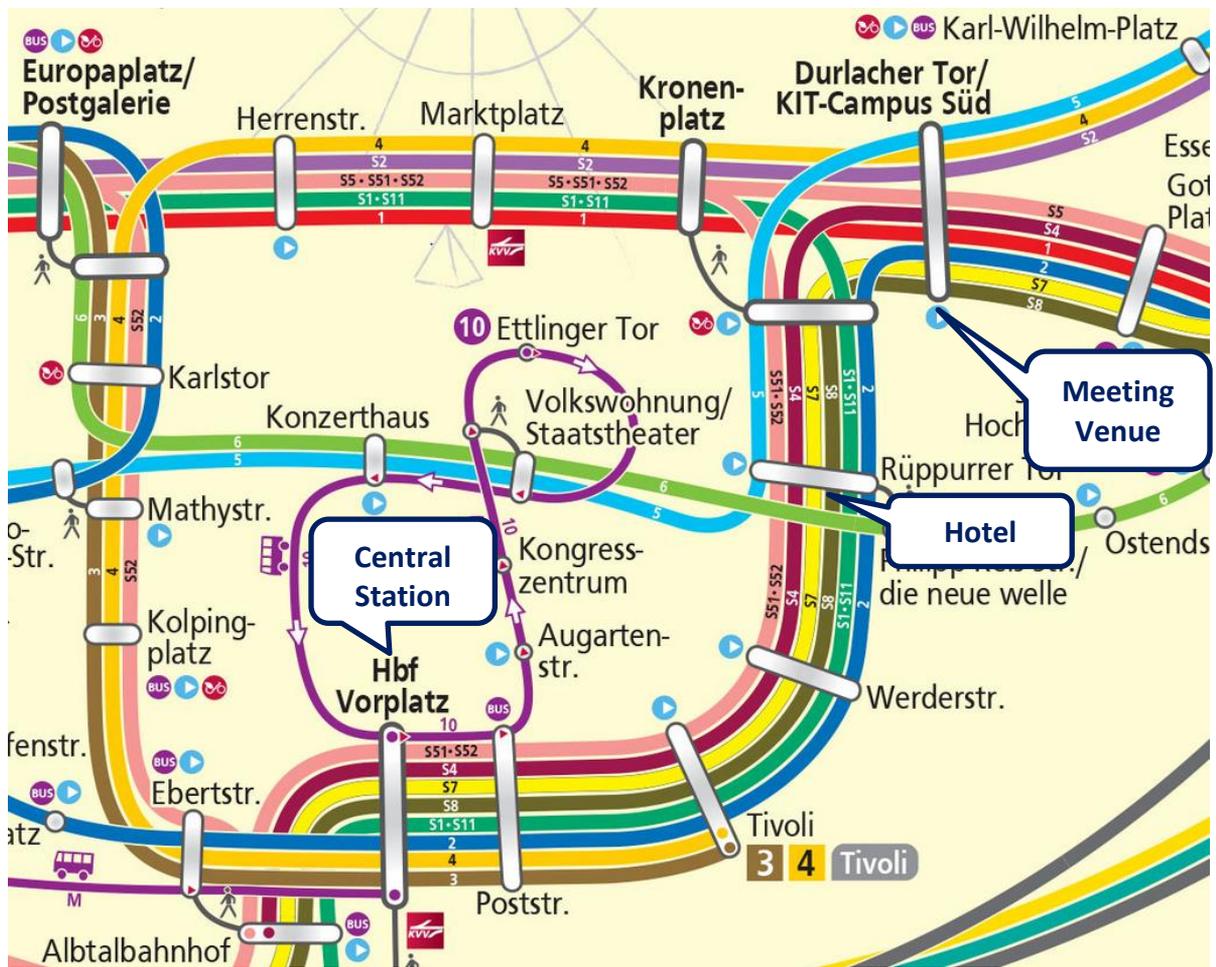
From Stuttgart: Take tram line S2 or S3 to Stuttgart Central Station (Hauptbahnhof), then change to a train to Karlsruhe (for exact times of departure, please refer to the train schedule of [German Rail](#)).

From Frankfurt: The long-distance train station is in close proximity of the airport. Once you get there, take a train to Karlsruhe (for exact times of departure, please refer to the train schedule of [German Rail](#)).

From Karlsruhe/Baden-Baden: The buses available at Karlsruhe/Baden-Baden Airport will take you to the train stations of Rastatt or Baden-Baden where you will find trains leaving to Karlsruhe. The Baden-Airpark-Express line will take you to Karlsruhe Central Station (Hauptbahnhof).

#### **Coming by public transport**

The meeting venue on Campus South is located in the city centre of Karlsruhe and can easily be reached by public transport. The station located closest to the meeting venue is “**Durlacher Tor / KIT Campus Süd**” (approx. 500 m). Several lines of the suburban trains (S-Bahn) as well as tram leave from the Central Station. The ride takes 10 mins, the ticket is 2,50 € and can be purchased at vending machines at the stops or in the trams/trains directly. For further details, please refer to the public transport system of Karlsruhe, accessible at <https://www.kvv.de>



### Coming by car

From all directions:

- Coming from motorways A61 and A8: change to motorway A5 before arriving to Karlsruhe
- Exit the motorway A5 (direction Karlsruhe/Basel) at the Karlsruhe-Durlach exit.
- Continue towards Karlsruhe (first exit).
- Follow the four-lane road (Durlacher Allee), and then turn to the right (Adenauerring).
- After a short distance you reach the main entrance on the left.

**Important:** if you are arriving by car you will need a guest pass to access the KIT Campus. Please inform the organisers if you will need such a pass.

For detailed directions to KIT, please refer to the instructions advised on the [KIT website](#).

## 6. Accommodation (if needed)

In case you arrive the day before the meeting, a contingent of hotel rooms has been blocked for the group of WP3 Workshop / EB Meeting participants at the hotel “[ACHAT Plaza Karlsruhe](#)”, located at Mendelssohnplatz, 76131 Karlsruhe ([Link to Googlemaps](#)). The hotel is in walking distance to the meeting venue (10 mins walking, approx. 1 km). Alternatively, the hotel can be reached by public transport (one stop by tram). The tram stop located next to the hotel is “Rüppurrer Tor”. For further details, please refer to the public transport system of Karlsruhe, accessible at <https://www.kvv.de>.

The negotiated rate for the hotel is 99 €, including taxes and breakfast. This offer is valid until **8<sup>th</sup> May**, rooms can be cancelled until 4<sup>th</sup> June without any charges.

## 7. Registration

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In order to facilitate the meeting organisation, we kindly ask you to register on the dedicated meeting registration site at <https://cmt.eurtd.com/events/event/view/102859/flex turbine-4-m30-eb-meeting> or

[Please register here](#)

If you need a **hotel** room, please register until Tuesday, 8<sup>th</sup> May 2018, 14:00 hrs the latest.

If you do not need a hotel, registration will be open until Friday, 25<sup>th</sup> May EOB the latest.

## 8. Contact data

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<b>Host Organisation</b>	KIT ITS Fabian Bleier <a href="mailto:fabian.bleier@kit.edu">fabian.bleier@kit.edu</a> +49 721 608-43630
<b>FLEXTURBINE Project Office</b>	ARTTIC Balazs Kern, Pauline Grelier <a href="mailto:flex turbine-arttic@eurtd.com">flex turbine-arttic@eurtd.com</a> +49 89 2488 30314

**We are looking forward to meeting you in Karlsruhe!**