

## SCOPE

The 4<sup>th</sup> Symposium on Carbon Based Coatings (CBC 2016) will take place at the castle Seggau in Styria, Austria from May 30 – 31, 2016. It is our pleasure to invite the European community involved with surface engineering and carbon based coatings to participate in this event. A special invitation is extended to students and young scientists engaged in the field of thin film technology.

The Symposium on Carbon Based Coatings will provide a platform for discussing recent achievements in the development, fabrication, characterization and application of diamond coatings, nano crystalline diamond films, different types of diamond-like carbon coatings (DLC), graphene-like films and 2D materials and other carbon based coatings among Austrian and international experts and interested parties.

## TECHNICAL SCIENTIFIC TOPICS

1. Diamond coatings
  - Fabrication
  - Applications
  - Modeling, characterization and testing
  - Functional properties
2. Diamond-like Carbon
  - Fabrication
  - Applications
  - Modeling, characterization and testing
  - Functional properties
3. Graphene-like films and other 2D materials (e.g. MoS<sub>2</sub>)
  - Fabrication
  - Applications
  - Modeling, characterization and testing
4. Other carbon based Coatings
  - Polymer-like Carbon
  - Carbides
  - MAX-phases
  - Magneli-phases
  - hexagonal boron nitride

## ORGANISING COMMITTEE

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# CALL FOR PAPERS!



## 4<sup>TH</sup> SYMPOSIUM ON CARBON BASED COATINGS

30 - 31 MAY 2016  
CASTLE SEGGAU, GRAZ, AUSTRIA

## PROCEEDINGS

All paper contributions of this conference will be peer reviewed and the accepted contributions will be published on-line in IOP Conference Series: Materials Science and Engineering (MSE).

## CONFERENCE FEES

Registration speaker:	€ 420,00
Registration ASMET members:	€ 420,00
Registration regular:	€ 480,00
Students:	€ 290,00

## IMPORTANT DATES

Abstract submission deadline:	01 October 2015
Notification of the acceptance	20 October 2015
Registration deadline	15 April 2016

