



**International Federation
of Automatic Control**

**lädt
am Donnerstag, den 04. April, 2013
16.15 s.t.**

**in den
Hörsaal EI 9 Hlawka
der TU Wien
Gußhausstraße 27 - 29, 1040 Wien
(Erdgeschoss)**

**zum Vortrag
Fault Diagnosis of Discrete Event
Systems**

es spricht

**Univ. Prof. Janan Zaytoon
IFAC President-Elect**

**Um Anmeldung wird gebeten:
IFAC SECRETARIAT
Schlossplatz 12, 2361 Laxenburg
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Abstract

Fault Diagnosis Methods of Discrete Event Systems has become a vibrant research area in recent years. The research activity in this area is driven by the needs of many different application domains such as manufacturing, process control, control systems, transportation, communication networks, software engineering, and others.

The aim of this plenary address is to review the state-of the art on methods and techniques for fault diagnosis of discrete event systems. Theoretical and practical issues related to model description tools, diagnosis processing structure, fault representation and inference will be discussed.

Programm:

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|-------------------|---|
| 16.15 s.t. | Einführende Worte
Univ.Prof. Kurt Schlacher
Sekretär der IFAC |
| 16.30 | Fault Diagnosis of Discrete Event Systems
Vortragender:
Univ.Prof. Janan Zaytoon
IFAC President-Elect
CReSTIC, University of Reims
Champagne-Ardenne |
| 17.30 | Diskussion
Moderation
Univ.Prof. Kurt Schlacher |