

### **Elastomers in Aeronautics and Space**

# Technical Seminar July 11, 2018 Le 253, Paris Xe



## Conference Program & Registration Form



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## **Conference Program**

| • 8 h 30  | Reception  |
|-----------|--|
| • 9 h 00  | Introduction of the Technical Seminar by Philippe DABO (AFICEP chairman)   |
| • 9 h 15  | Claire VEYNE-MARTI - ARIANEGROUP (France) Elastomers and their bonding within ArianeGroup  |
| • 9 h 45  | Andreas KAISER - ARLANXEO (Germany) Speciality Rubbers for Demanding Applications in Aeronautics   |
| • 10 h 15 | Coffee Break   |
| • 10 h 45 | Patrick BRUNO - PARKER (USA) Validation of an elastomer separating membrane Nitrogen - Ester-Phosphate   |
| • 11 h 15 | Benoît OMNES - CETIM (France) Characterization of composite fuel tanks for space thanks to elastomer   |
| • 11 h 45 | Séverine COUPÉ - PÔLE ASTECH (France) Financial schemes for collaborative R&D projects in Aeronautics  |
| • 12 h 15 | Presentation of the 2017 AFICEP Award  |
| • 12h 45  | Lunch  |
| • 14 h 30 | Olivier CHANDY - BIESTERFELD (France) Elastomers in Aerospace and Space  |
| • 15 h 00 | Philippe BICHOT - OCSIAL EUROPE (Luxembourg) SWCNT in elastomers for aerospace: conductivity & materials improvements at ultra- low loading rate |
| • 15 h 30 | Tobias SONNTAG - SIGMA ENGINEERING GMBH (Germany) Simulation and autonomous optimization for improved Elastomer parts and production             |
| • 16 h 00 | Break  |
| • 16 h 30 | Adnane BOUKAMEL - FCS RAILENIUM (France)  Modeling of technical elastomers for applications in rotor architectures                               |
| • 17 h 00 | Alexandre CECILLE - PARKER (USA) Study of an unsystematic oozing of aeronautical fluid on an embedded hydropneumatic accumulator                 |
| • 17 h 30 | Conclusions of the day / End of seminar  |

<sup>\*</sup> Conferences will be given in french by french speakers but all the presentation slides will be written in english.



## **Elastomers in Aeronautics and Space**

#### REGISTRATION FEE:

| AFICEP MEMBER (2018 cotisation fee duly paid) | NON-MEMBER |
|---|------------|
| □ 330.00 €                                    | □ 550.00 € |

#### **Registration fee includes:**

- Admission to the conference sessions
- Coffee break
- Lunch

#### REGISTRATION:

- Send beforeJuly 6, 2018
- With your payment to AFICEP

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