

**14-17 SEPTEMBER 2020**  
**ANTIBES, FRENCH RIVIERA**

EURADH is an international conference held every two years in Europe which aims at gathering researchers from University, Industry and Technical Centres to present and discuss the current state of progress in the field of adhesion.

As decided by the International Organizing Committee, the **13<sup>th</sup> European Adhesion Conference EURADH 2020** will take place in **Antibes**



**Juan-les-Pins** (French Riviera) from **14 to 17 September 2020**.

EURADH is organised by the French adhesion division (SFA) of the French Vacuum Society (SFV) with the support of the Dechema (Germany), the Society of Adhesion and Adhesives (UK), the Portuguese adhesion society, De Bond voor Materialenkennis (Netherlands), Grupo Espanol de Adhesion y Adhesivos (Spain) and the Italian community of adhesion.

This four-day event will bring together leading experts in adhesion science (chemistry, physics, mechanics, biology, interface durability...) and other professionals for exchanges through lectures and posters.

For the second edition, an innovation award funded by FEICA (Association of the European Adhesive and Sealant Industry) will be granted at EURADH 2020.

We are looking forward to welcoming you in Antibes for EURADH 2020. Please save the date!

**Costantino Creton and Valérie Nassiet**  
*Co-chairs of EURADH 2020*

**WWW.EURADH2020.COM**



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## TOPICS

- **Surfaces**
  - Surface preparation for tuning bonding: cleaning, functionalization,
  - Surface properties: friction and adhesion, wettability and surface/interface interactions
- **Novel chemistry:** friendly structural and soft adhesives, smart adhesives, biomass derived adhesives, stimulus sensitive adhesives, sustainable adhesives and coatings, nanotechnology
- **Bioadhesion:** medical applications, biomimetics, biofilms
- **Soft matter**
  - Gel and elastomer adhesion, rheology and adhesion
  - Fracture mechanics: analytical and numerical approaches

- **Durability**
  - Durability of interfaces: ageing, fatigue, creep...
  - Recyclability, dismantling, healing or self-healing of bonded structures
- **Structural bonding**
  - Adhesion testing, including non-destructive and high rates
  - Bonding design and fracture mechanics
- **Advances in process**
  - Organic additive manufacturing: structural and soft materials
  - Composite joining, welded assemblies
- **Novel tools**
  - Methods for characterization of interfaces, interphases, surfaces and multimaterials at different scales
  - Quality procedures, non-destructive testing and standardisation



## CONFERENCE SECRETARY FRENCH VACUUM SOCIETY

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## KEY DATES

Call for papers	20 January
Deadline for submissions	20 March
Registration opening	April
Online program	May