

## **Adhesives**



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# Message from the Editor-in-Chief

Adhesives have been used since prehistoric times. With recent advancements in nanoscale characterisation techniques and computational methods, it has become possible to study the complex molecular mechanisms of adhesion and design better adhesives for applications spanning from common adhesive tapes and hot-melt adhesives to advanced structural adhesives for aeronautical applications and gel-based or rubber-based adhesives for biomedical applications. Despite progress in the field, challenges remain in linking macroscopic measurements to nanoscale physicochemical interactions. The scope of Adhesives covers a wide range of disciplines including physics, chemistry, materials, biology, and engineering, all types of natural and synthetic adhesives, and associated adhesive science and technology.

#### **Editor-in-Chief**

Prof. Dr. Vasileios Koutsos

#### **Aims**

Adhesives is an international, peer-reviewed, open access journal on adhesive science, technology, and materials. It publishes reviews, research papers and short communications. The aim of Adhesives is to publish papers in the field of adhesive science, such as adhesion mechanism, adhesive materials, and the relationship between properties and applications, among other related topics.

#### Scope

- Adhesion science, engineering, and technology;
- Surface chemistry and adhesion;
- Physical and mechanical properties of adhesives;
- Mechanisms of adhesion;
- Adhesive joints;
- Cohesion;
- Interfacial bonds;
- Bioadhesion and bioadhesives;
- Sealants;
- Testing and standardization.

#### **Author Benefits**

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