

# Introduction to Computational Contact Mechanics

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Part I. Basics

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WEMESURF short course on contact mechanics and tribology  
Paris, France, 21-24 June 2010



wemesurf.net



Intro Detection Geometry Discretization Solution FEA Examples

## Preface

- To whom the course is aimed?
- Developers and users.
- What is the aim?
- Accurate contact modeling, correct interpretation, etc.
- FEM - Finite Element Method, FEA - Finite Element Analysis

# Computational Contact Mechanics

**Mike Jess**



## **Computational Contact Mechanics:**

## The Enigmatic Realm of **Computational Contact Mechanics**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing lacking extraordinary. Within the captivating pages of **Computational Contact Mechanics** a literary masterpiece penned by way of a renowned author, readers embark on a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting affect the hearts and minds of those that partake in its reading experience.

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