



6-th Polish Congress  
of Mechanics



27-th International Conference  
on Computer Methods in Mechanics

6-9.09.2027  
Białystok, Poland



## Editorial Note: Second Announcement of PCM-CMM 2027

We are pleased to provide our readers with updated information on the forthcoming PCM-CMM 2027 Conference, which will jointly host the *6th Polish Congress of Mechanics* and the *27th International Conference on Computer Methods in Mechanics*. The event will take place on 6-9 September 2027 in Białystok, Poland.

A central highlight of PCM-CMM 2027 will be its distinguished keynote programme. The invited keynote speakers represent internationally recognized research schools and a broad spectrum of contemporary mechanics, including computational modelling, materials science, applied dynamics, fracture and damage, stochastic mechanics, biomechanics, and multiscale methods.

**Professor George Z. Voyiadjis** of Louisiana State University, a Boyd Professor and an internationally recognized authority in mechanics of materials, plasticity, damage mechanics, and multiscale materials modelling, will bring to the conference his expertise in theoretical, numerical, and experimentally correlated descriptions of material behaviour. **Professor Marian Wiercigroch** of the University of Aberdeen, holder of the prestigious Sixth Century Chair in Applied Dynamics, will contribute his renowned work in nonlinear dynamics, mechanical vibrations, chaotic phenomena, and engineering applications such as drilling dynamics, cutting processes, fluid-structure interactions, and energy harvesting.

**Professor David Taylor** of Trinity College Dublin, Emeritus Professor at the Trinity Centre for Biomedical Engineering and Member of the Royal Irish Academy, will represent fracture mechanics, fatigue, strength of materials, and biomedical materials. His contributions include the widely adopted Theory of Critical Distances and important work on damage detection and repair in biological materials. **Professor Martin Ostoja-Starzewski** of Cracow University of Technology and the University of Illinois Urbana-Champaign will add further depth through his research on stochastic mechanics, random and fractal media, continuum theories, and applied physics.

**Professor Dieter Weichert** of RWTH Aachen University will contribute broad expertise in solid mechanics, inelastic material behaviour, failure of materials and structures, composites, and biomechanics. **Professor Tomasz Sadowski** of Lublin University of Technology will present expertise in continuum mechanics of damage and fracture, with emphasis on ceramic, polymer, porous, foam, and functionally graded composites, as well as structures subjected to mechanical loading, thermal shocks, cyclic thermal effects, and impact conditions.

**Professor Stanisław Stupkiewicz** of the Institute of Fundamental Technological Research, Polish Academy of Sciences, will contribute his internationally recognized work in micromechanics, interface modelling, size effects, multiscale modelling, phase-field approaches, contact mechanics, plasticity, crystal plasticity, and computational mechanics.

This outstanding line-up confirms the high scientific profile of PCM-CMM 2027 and underlines the conference's role as an important international forum for the exchange of ideas across theoretical, computational, and applied mechanics. The meeting will offer participants an excellent opportunity to discuss recent advances, identify emerging research directions, and strengthen collaboration within the mechanics and computational methods community.

Further details, including information on registration, abstract submission, and the scientific programme, will be announced in due course.

For additional information, please visit the conference website:

<https://pcm-cmm.com/>