



**INNOVATIVE  
ECONOMY**  
NATIONAL COHESION STRATEGY



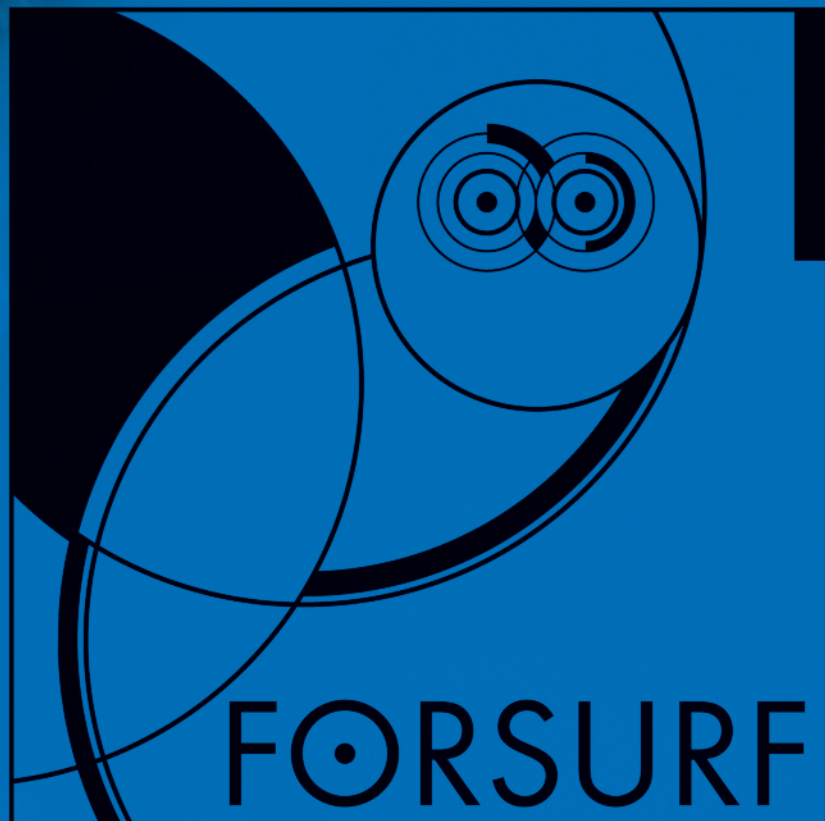
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# **INSTITUTE OF ENGINEERING MATERIALS AND BIOMATERIALS SILESIAN UNIVERSITY OF TECHNOLOGY**

## **Foresight of surface properties formation leading technologies of engineering materials and biomaterials**





2. in the Toporów boarding house on 29-30.11.2009.

1. The 2<sup>nd</sup> FORSURF Workshop was organised in Białka Tatrzańska in beautiful Tatra mountains

4. ...and then the Opening Ceremony of the Workshop took place.

5. In the General Session the social and research assumptions of the project, aims and methodology and computer methods used to the realisation of tasks and aims were presented by Prof. Leszek A. Dobrzański, the head of the project

3. The meeting was opened with the lunch in the restaurant of the boarding house...



6. The Poster session....

8. In the panel debates many experts from Polish scientific centres, among others: Prof. Marian Żenkiewicz (Bydgoszcz),

9. Prof. Leszek Wojnar (Cracow)

7. ...was opened by Dr. Miroslaw Bonek.



11. Prof. Stanisław Mitura (Łódź)

10. Prof. Jan Weszka (Gliwice)



13. Prof. Klaudiusz Lenik (Lublin)

14. and trade expert of the FORSURF project took part actively.

12. Prof. Jerzy Pacyna (Cracow)



15. In the Panel 1 trade experts presented lectures on manufacturing processes determined by the state of knowledge and production possibilities of a stock of machines (here Dr Miroslaw Bonsek - on laser technologies in surface engineering).

16. Dr Daniel Pakula - on PVD/CVD technologies

17. Dr Marcin Adamiak - on thermal and chemical technologies

18. Dr Grzegorz Matula - on other technologies on surface engineering

19. Prof. Gahriel Wróbel - on polymer surface treatment.

20. Dr Jacek Trzaska - on modelling and computational surface engineering

21. Dr Janusz Mazurkiewicz - on the influence of wear conditions on properties of materials engineering surfaces

22. In Panel 2 trade experts presented lectures on product and material out of which a given product is made, determined by expected functional and application properties resulting from a client's need (here Dr Tomasz Tański - on surface engineering of biomaterials and materials used in dental engineering)

23. Prof. Janusz Œwiek - on surface engineering of metal constructional materials

24. Dr Krzysztof Lukaszowicz - on surface engineering of non-metal constructional materials

25. Dr Jarosław Mikula - on surface engineering of metal materials

26. Dr Bogusław Ziębowicz - on surface engineering of functional materials and biomaterials

2009

27. Dr Wojciech Sitek - on computer-assistance in surface engineering