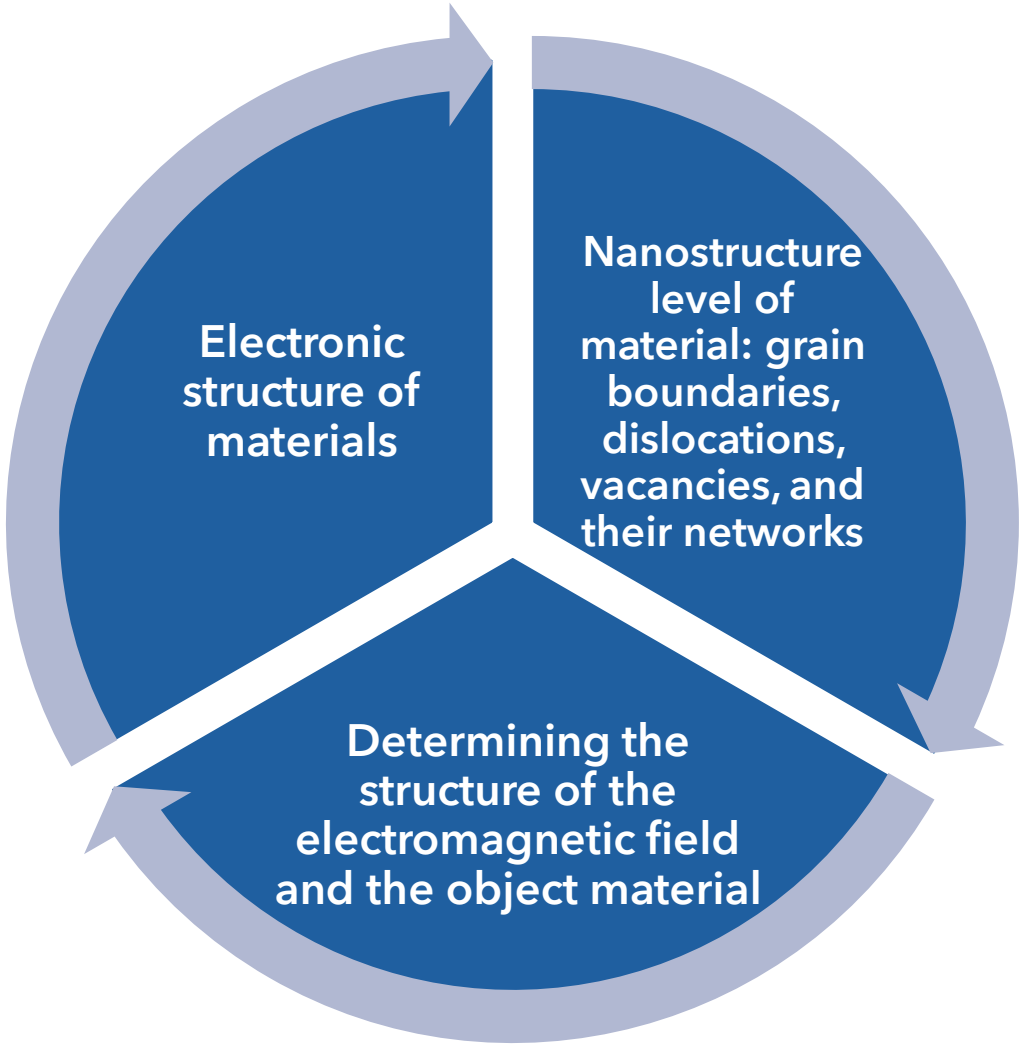
Structurescope EG+AI (SSEGAI)

IDEA



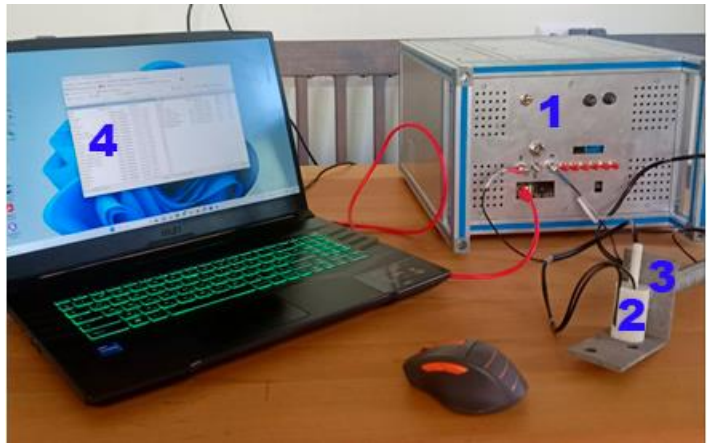
SSEGAI

EtherGravity

"The generally accepted explanation for the mechanism of metal fatigue is based on dislocation theory".

Mike Sondalini

Non-destructive determination of chemical-physical, mechanical properties of conductive materials: metals alloys, carbon-based composites and semiconductors		
Precision measurement, patents: UA 125413 C2 UA 125416 C2	Determining the structure of the materials electromagnetic field, patent: US 20200278308 A1 UA 117542 C2	AI to interpret measurement results: accuracy 0.95

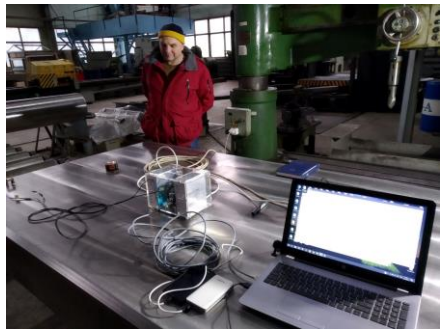


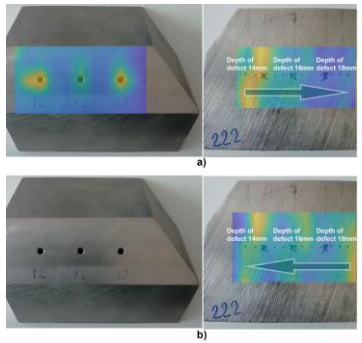
1. DSP unit
2. Probe
3. Object under control
4. PC

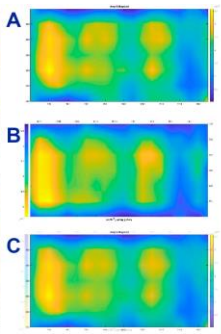
IDEA

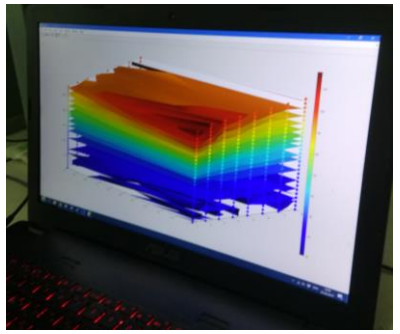
SSEGAI

EtherGravity









Market & Business opportunities:

- Fabricated Metal Product (2021): **518,1** thousand enterprises
- Total value added of FMP (2021) **€281,3 bn**

Key Marketable Innovations:

- SIMPLE: simple automated test
- FAST: **30 sec** test
- LARGE SCALE: replaces up to **80%** metallurgical tests
- CHEAP: €5 against a cost of €2,000 (on average) per metallurgical test

EtherGravity

Thanks for your attention!

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