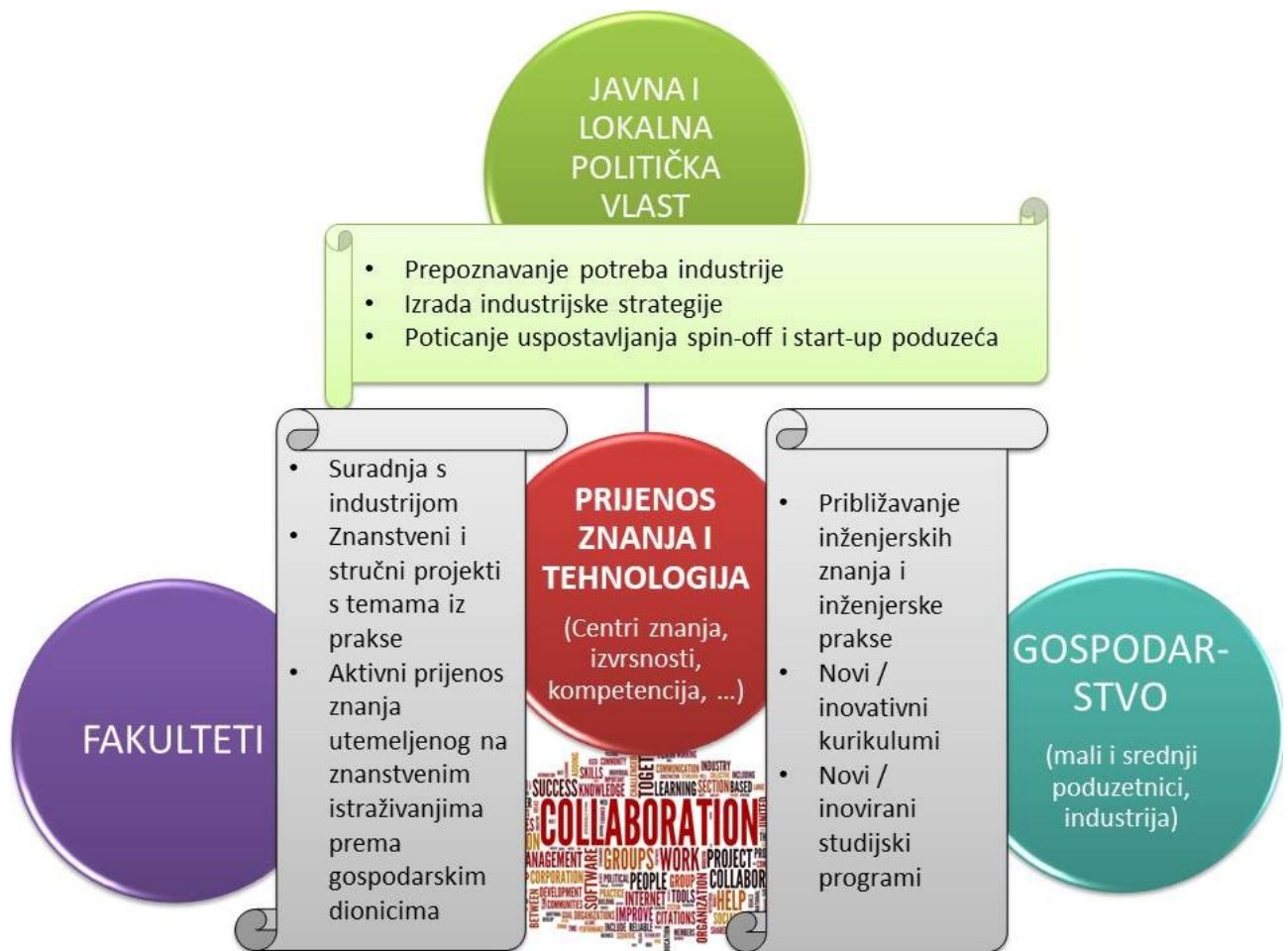


## 10. ZNANSTVENO-STRUČNI SEMINAR

### *Suradnja između akademske zajednice i ljevaonica kao pokretačka sila za povećanje konkurentnosti*

# REKLAMNE STRANICE



„Suradnja između akademske zajednice i ljevaonica kao pokretačka sila za povećanje konkurentnosti“

24. studeni 2017.

Hrvatska gospodarska komora Županijska komora Sisak

# Mikrolux

advantageous technologies consulting

Zadovoljstvo nam je pozvati vas na Seminar u organizaciji Metalurškog fakulteta Sveučilišta u Zagrebu, Naravoslovnotehničke fakultete Univerze v Ljubljani i Hrvatske gospodarske komore Županijske komore Sisak.

Predstaviti ćemo nove instrumente, inovativne i jedinstvene tehnike za vaša istraživanja.

## TESCAN S8000G

The TESCAN S8000G is the first member of a new family of TESCAN microscope – The S8000 series.

### Key features

New BrightBeam™ SEM column technology for uncompromised UHR

· New BrightBeam™ SEM column with proprietary 70° combined electrostatic-magnetic objective lens for maximum universality.

· Field-free ultra-high resolution imaging for maximum versatility in imaging and analysis including the analysis of magnetic samples and live SEM imaging during FIB operations.

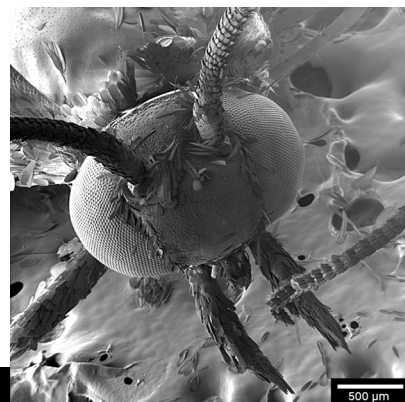
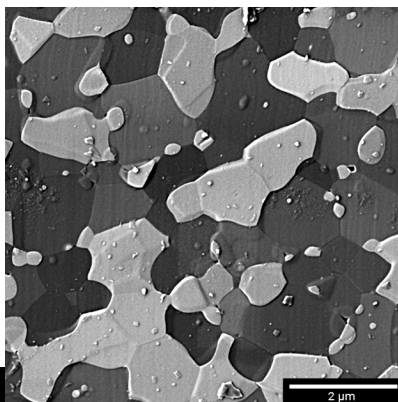
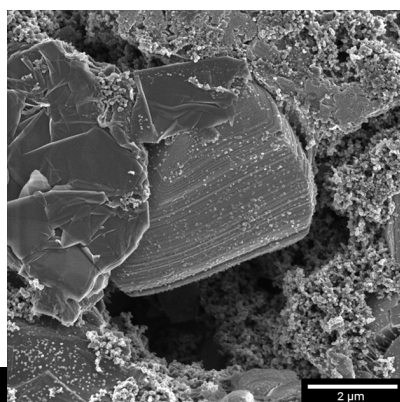
· New detection system including In-Beam Axial detector and Multidetector for angle-selective and energy-selective signal collection gives complete control on surface sensitivity and the option to explore with different contrast for sharpening your senses and deepening your insight.

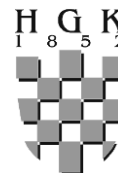
· New generation of electronics with up to 8 live signal channels simultaneously.

· New Field Emission Schottky electron gun now enabling beam currents up to 400 nA and rapid beam energy changes.

· EquiPower™ lens technology for efficient thermal power dissipation and excellent electron column stability.

· Beam Deceleration Technology (BDT) for further improved resolution at low and ultra-low electron beam energies with simultaneous detection of SE and BSE signals. (optional)





## 10. ZNANSTVENO-STRUČNI SEMINAR

### *Suradnja između akademske zajednice i ljevaonica kao pokretačka sila za povećanje konkurentnosti*

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