

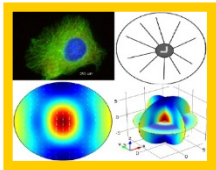
Bioelectrodynamics research team



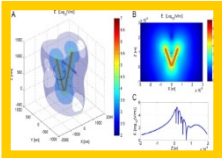
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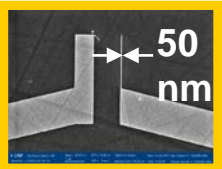
topics



endogenous electrodynamic phenomena (kHz-GHz) on the level of organisms/cells/biomolecules



electromagnetic and vibrational properties of microtubules (cellular nanostructures)



measurement systems and micro/nano sensors for high frequency bio-electromagnetic fields

skills

RF/microwave engineering, nanofabrication methods, fully equipped biological/chemical laboratories