



Pexeso plasma

- 1 – plasma pencil – high frequency dielectric barrier plasma jet at atmospheric pressure (Miloš Klíma)
- 2 – plasma treatment of polyester surgical mesh in volume barrier discharge (Jozef Ráhel)
- 3 – microwave atmospheric plasma torch in argon-oxygen mixture (Lenka Zajíčková)
- 4 – underwater DC discharge burning in the diaphragm (Zdenka Kozáková)
- 5 – gliding arc (GlidArc) at atmospheric pressure (František Krčma)
- 6 – capacitively coupled radiofrequency discharge in nitrogen at 10 Pa (Lenka Zajíčková)
- 7 – inductively coupled radiofrequency discharge in nitrogen-dimethylpentylsilane mixture at 10 Pa (František Krčma)
- 8 – resonator microwave discharge in hydrogen-methan mixture at 1 kPa (Lenka Zajíčková)
- 9 – coplanar barrier discharge in air on dielectric with relative permittivity of 12000 (Jozef Ráhel)
- 10 – radiofrequency discharge in hydrogen at 10 Pa used for treatment of corroded bronze (Věra Sázavská)
- 11 – microdischarges of coplanar barrier discharge in air (Jozef Ráhel)
- 12 – dual magnetron, face-to-face configuration with mirror magnetic field in mostly argon atmosphere (Pavel Baroch)
- 13 – complex plasma discharge – dual magnetron and magnetic table (Pavel Baroch)
- 14 – cord fibre treated by diaphragm discharge in water (Antonín Brablec)
- 15 – surface wave microwave discharge in organometallic vapour (Vít Kudrle)
- 16 – argon filamentary microwave discharge in transition to arc regime (Vít Kudrle)
- 17 – plasma afterglow with yellow radiation of recombining nitrogen atoms (Vít Kudrle)
- 18 – corona barrier discharge in argon at atmospheric pressure (Jozef Ráhel)

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INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

