

**46th International Workshop on High Energy Density Physics with Intense
Ion and Laser Beams**

Beitrag ID: 3

Typ: **Poster**

Recent Results of the Research of Underwater Electrical Explosion of Wires/Wires Arrays

Mittwoch, 28. Januar 2026 10:50 (1 h 30m)

Experimental and numerical results regarding underwater electrical explosion of single wires, cylindrical and spherical wire arrays and strong shock waves generation will be presented. Application of this approach for studies of high energy density matter, supersonic water jet generation, shock generation in a target and will be discussed as well.

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Sitzung Einordnung: Poster Session 1