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## Wakefield Acceleration in Structured Solids : E336 Experiment at FACET-II

*Tuesday, 9 May 2023 16:30 (2 hours)*

Wakefield acceleration in structured solids (nanotubes and crystals) has a promise of very high accelerating gradients and simultaneous continuous channeling focusing. All that can manifest a new, long thought solution of many challenges faced by advanced acceleration techniques. We outline the concept and present the progress and status of the E336 Experiment at FACET-II.

### Funding Agency

### Footnotes

### I have read and accept the Privacy Policy Statement

Yes

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