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90's Electrical Engineer
 PhD in Plasma physics
 Co-founder of ITHPP company

Since 2000
 At CEA near Bordeaux in France
 In charge of Pulsed Power R&D

What are Pulsed Power ?

High Voltage (kV to MV) **AND** High Current (kA to MA)
→ Huge peak power up to TW but only during ns to μ s

Mainly used for :

- Material studies: shockwaves...
- Radiation sources: Z-Pinches, flash radiography
- Gigawatt Microwaves sources
- High power lasers
- Modulators
- Kickers

...

For any question, rendezvous at the bar !

