

OWPT 2023 - Invited Speakers

- Plenary Talk -

Tom Nugent (PowerLight Technologies)

"The Present and Future of Laser Power Beaming: Capabilities & Customers"

Paul Leisher (Freedom Photonics)

"Progress in diffraction-limited high power, high efficiency diode lasers operating at eyesafe wavelengths for wireless power transmission, optical communication, and LIDAR"

- Special talk -

Susumu Noda (Kyoto University)

"High power operation of photonic-crystal surface-emitting laser"

Yuji Tanabe (Aeterlink Corp.)

Practical Applications of Far-Field Wireless Power Transfer System "AirPlug™"

- Invited Talk -

Simon Fafard (Broadcom)

"Recent Laser Power Converter developments and applications for OWPT"

J. B. Rosolem (Centro de Pesquisa e Desenvolvimento em Telecomunicações(CPQD))

"Hollow Core Fibers for PoF Applications: a Practical View"

Paul Crump (Ferdinand Braun Institut)

"Power scaling in GaAs-based semiconductor lasers"

Tetsuya Takeuchi (Meijo University)

"Status and prospects of blue Vertical-Cavity Surface-Emitting Lasers"

Carlos Algora (Universidad Politécnica de Madrid(Spain))

"Status of Photovoltaic Laser Power Converters"

Jun Wang (Sichuan University)

"High-Performance Laser Power Converters"

Jonathan Nydell (PHION Technologies Corp.)

TBD

Masato Ishino (Osaka University)

TBD