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## **Development of components and processes for power scaling of diode-pumped metal coated optical fibre amplifiers**

*Thursday, 15 December 2022 12:00 (15 minutes)*

We have demonstrated a  $6+1 \rightarrow 1$  optical fibre combiner for diode-pumped  $1 \mu\text{m}$  operation, using metal coated fibre for the output fibre port with pump power levels up to 700 W

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