## **SAIP2010**



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## Multi pass 1.9 um Tm:YLF slab laser pump source

A novel multi-pass Tm:YLF laser was demonstrated with an improvement in efficiency, footprint and cost over two diode stack pumped, single pass systems. We report 100 W of output power from 261 W of incident diode pump power with a slope efficiency of 44%.

Primary author: Dr STRAUSS, Hencharl Johan (CSIR (National Laser Centre))

**Co-authors:** Dr BOLLIG, Christoph (CSIR (National Laser Centre)); Mr JACOBS, Cobus (CSIR (National Laser Centre)); Mr PREUSSLER, Dieter (CSIR (National Laser Centre)); Mr NYANGAZA, Kwanele (CSIR (National Laser Centre)); Mr COLLETT, Oliver (CSIR (National Laser Centre)); Mr BURD, Shaun (University of the Witwatersrand); Mr KOEN, Wayne (CSIR (National Laser Centre))

**Presenter:** Dr STRAUSS, Hencharl Johan (CSIR (National Laser Centre))

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