

PRESENTER INFORMATION



Name: Burns

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Institute/ affiliation: Porous Silicon (Company)

BIOGRAPHICAL SKETCH

Chris Burns, originally from Austin, Texas; USA, finished his master's degree in applied physics with an emphasis in material science at the Technical University in Munich (Garching). He then spent 4 years as a regional process engineer for wet chemistry semiconductor processes where he was first introduced to nano-structuring materials and its unlimited possibilities and applications. The next 8 years he spent developing power electronic devices to help push electro-mobility to the mainstream. While working on battery projects he was reacquainted with porous silicon and fell in love. The variety of application fields was the first interest but the people and places he visits through porous silicon has been incredible. As a musician, hobby athlete, external FH professor and father of 2 children he hopes to continue exactly the way things are going.

TITLE: Introduction to Porous Silicon (The Company)

ABSTRACT

This presentation will be a short introduction to the company behind working with this incredible material. Some of the past and potential projects as well as some of the trouble and problems small companies are facing to bring this material in to products on a large scale production.