AMON: Development of   
a next generation AMmONia FC system

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Abstract (4-6 lines, 500-700 letters incl. spaces)

This is a sample text: SOFC systems could be used to reduce greenhouse gas and pollutant emissions from ships. Although 1-500 kW SOFC modules are commercially available, high-power marine systems are needed to fulfil the power demand of large ocean-going ships. Combined with the fluctuating power demand in ship applications, this introduces several operational choices for SOFC systems. For instance, whether it is beneficial to operate all these modules on the same part-load condition, or whether smart on-and-off switching of modules can improve the overall fuel efficiency or limit lifetime deterioration. Therefore, a marine SOFC power plant is modeled in this study. The results indicate the possible emission reduction and emphasize the need for scaling SOFC systems to high-power marine power plants.

Personal Introduction  
 - only mandatory for oral presenters

- printed in program, facilitation summary for session chair

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   2-3 lines re: projects involved in; aims; targeted audience/client/market  
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* I have interest in the SSD network to exchange expertise in my field   
  of activity, complement team skills and discuss project ideas
* Attendance is triggered by an exchange with a colleague, who is also   
  interested in new sustainable maritime fuel cell technology approaches