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1. Please use the file named: "EFCF-2020_Abstract_Template_Short-title_Family-name_Given-name_Current-Version.docx" for your Abstract (see www.EFCF.com/Download).
2. Edit the example texts, being sure to keep the format unchanged from the example.
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The number "_01" for first submitted version, "_02" for the second if applicable, etc.
 - Overwrite all sample text with your content, but keep the formats as given in this template.
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 - Insert your contribution title and choose your Abstract docx file.
 - Indicate your preference: Oral or Poster. Suggest the 3 most relevant topics for your Abstract. If only one topic applies, enter this topic 3x.
 - Add Co-Authors, who have to be listed in the Publications of the EFCF Conference.
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Deadline for ABSTRACT Submission: November 30, 2019

After February 2020

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 - Replace* **Xyyzz** with your EFCF-ID in both: - the footer (by double clicking the footer) and
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 - Overwrite** the sample heading*** of the Abstract. Copy & correct your submitted Abstract. Use: "copy" → "paste special/unformatted text".

* The correct EFCF-ID assignment e.g. "B1503" is absolutely crucial for proper placement of your Abstract in the Conference Agenda and of your manuscript in the Electronic Conference Proceedings.

** Please do not modify the title of your contribution, unless corrections are absolutely needed. Inform us about the absolutely needed changes, when you upload the Paper.

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Your first 1-page Abstract will be reproduced in the Conference Agenda, while your full-length Paper will be included in the Electronic Conference Proceedings of the 14th European SOFC & SOE Forum 2020.

Deadline for Paper Submission: April 30, 2020

FORMAT EXPLANATION

Use the following formats:

EFCF_Xyyzz → Xyyzz

EFCF_Title → **Anode Morphology and Performance of a Fuel Cells**

EFCF_Authors → Peter Test (1), Andreas Check (2), Nikolai Next (1), Viktor Final (2)
 EFCF_Address → (1) Uni Top, Institute of Ceramic Technologies;
 Test Street 55; 1543 Clean Town/Wonderland
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 EFCF_email → Peter.Test@fastmail.com

EFCF_Subtitle1 → **Abstract**

EFCF_Text → key components of solid oxide fuel cells. High porosity is essential for the fuel gas conversion in the outer region of the anode structure. Near the electrolyte, however, the charge exchange is of importance. The two electrons released by each arriving oxygen ion have to be conducted by the Nickel in the Cermet material to the bipolar plate. After passing through the same, they become available at the cathode of the next cell for the ionization of other oxygen atoms. On the anode the charge exchange occurs along triple phase boundaries, i.e. along lines formed by the ion conducting electrolyte, the electron conducting porous anode and gaseous fuel molecules filling the voids.

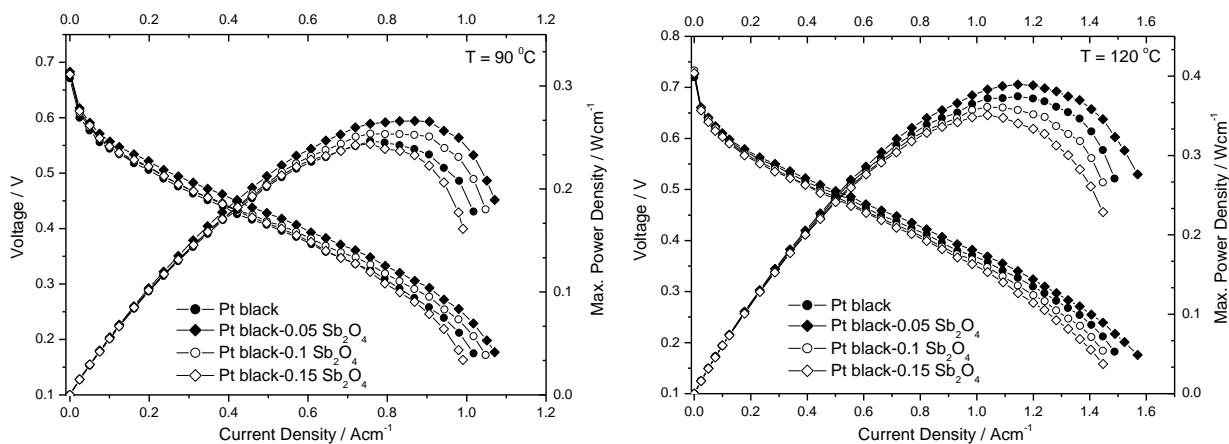


Fig. 1 The polarization curves compared to pure Pt catalyst operated at (a) 90°C and (b) 120°C.

Figure/Table description
 EFCF_Text (centered)



FORMAT INSTRUCTIONS

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1. **MS-Word format:** Please make sure the example formats are not replaced by the working format of your computer or lost by cut-and-paste procedures.
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Please do not change.
3. **Title section:** Please do not change the title section compared to the preliminary Abstract unless absolutely necessary. If possible, please use complete names. Please use the given formats, resp. the one here below – Base Font is Arial.

<p>Title: 18 pt-bold</p> <p>Full first and family name(s) of author(s): 12 pt-bold Institution and Address of author(s): 12 pt Tel, Fax, Mail of author(s): 10 pt</p> <p>Subtitles 1: 14 pt-bold</p> <p>Subtitles 2: 12 pt-bold</p> <p>Text, equations, references etc.: 12 pt-normal</p>	<p>EFCF_Title</p> <p>EFCF_Authors</p> <p>EFCF_Address</p> <p>EFCF_TelFax</p> <p>EFCF_Subtitle1</p> <p>EFCF_Text</p>
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4. In case there are a **number of authors and institutions** (a maximum of 3 should be listed, more cannot be listed for technical reasons) → please use this way of referencing, as given in the template:

<p>Peter Test (1), Andreas Check (2), Nikolai Next (1), Viktor Final (2)</p> <p>(1) Uni Top, Institute of Ceramic Technologies; Test Street 55; 1543 Clean Town/Wonderland</p> <p>(2) Innofirm Services; Eventual Place, 45366 Tech City/Katland</p>	<p>EFCF_Authors</p> <p>EFCF_Address</p> <p>EFCF_Address</p> <p>EFCF_Address</p>
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5. **Length:**
Abstract: one page, a clarifying graph or picture is also welcome.
Paper - Full-length Manuscripts: unrestricted within reasonable limits e.g. 5-10 pages.
6. **Pictures and graphs:**
Please use full page width. Do not place graphics side by side.
7. **Scans:**
All photographs should be scanned and compressed to 200 dpi.
No "Mega-Bite" picture files please!
8. **Compression of figures:**
Please compress all figures using the WORD function: right-click the graph, select 'format graph' and check the box 'compression' to 'print' (= 200 dpi).
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References should be numbered in square brackets ([1], [5], [12] etc.) and listed at the end of the manuscript under the section "References", see "EFCF-2020_AbstractPaper_B1305_SamplePaperFile.pdf".

Hard copy manuscripts are not accepted.