

## INSTRUCTIONS for **ABSTRACT** preparation

1. Please use the file named: "EFCF-2021\_**Abstract**\_Template\_Short-title\_Family-name\_Given-name\_Current-Version.docx" for your Abstract (see [www.EFCF.com/Download](http://www.EFCF.com/Download)).
2. Edit the example texts, being sure to keep the format unchanged from the example.
  - Rename the template file with Abstract file name according to the following scheme:  
"Short-title\_Family-name\_Given-name\_Current-Version.docx"  
(e.g. PEFC-MembraneConductivity\_Smith\_John\_01.docx).  
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.
  - Leave **Yellow Highlighted Letters** untouched. But clear all **Red Comments** and unused templates.
3. After filling in your contact information as an author on [www.EFCF.com/AC](http://www.EFCF.com/AC) (Author Centre) or [www.EFCF.com/Upload](http://www.EFCF.com/Upload), login and up-load your one-page Abstract by February 15, 2021:
  - 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.
  - Submit file and information – You will get a confirmation mail. This can last some minutes.

### Deadline for **ABSTRACT** Submission: February 15, 2021

Receive notification about **acceptance in March 2021**. This requires to submit an **extended abstract**. This is a **condition** to be included in the **final program**, to be given the opportunity that the contribution is published with an own **DOI** in [www.Zenodo.org](http://www.Zenodo.org) and to be evaluated for inclusion in the **Special Issue**.

## INSTRUCTIONS for **Extended Abstract/PAPER** preparation

1. Please use the file "EFCF-2021\_**Paper**\_Template\_Xyyzz\_Short-title\_Family-name\_Given-name\_Current-Version.docx" for your full-length paper.
  - Rename the new file with your EFCF-ID according to the acceptance email arriving in March 2021 e.g. "EFCF-2021\_Paper\_A1204\_PEFC-MembraneConductivity\_Smith\_John\_01.docx" ....
2. Replace the sample texts, being sure to keep the format of the sample text unchanged.
  - Replace\* **Xyyzz** with your EFCF-ID in both: - the footer (by double clicking the footer) and  
→ on the top of the page, e.g. **A1304, B0512,...**
  - 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.

\*\*\* Title of presentation, author name(s), institution(s), street(s), town(s), country, telephone and fax number, e-mail address of first author etc.

- Overwrite all sample text with your own content; where possible use the given structure.
  - Delete **Yellow Highlights** and **Red Comments**.
3. Upload the WORD (.docx) with the full-length Paper in the Author Centre  
→ [www.EFCF.com/AC](http://www.EFCF.com/AC) or [www.EFCF.com/Upload](http://www.EFCF.com/Upload)  
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 EFCF 2021: Low-Temp. Fuel Cells, Electrolysers & H<sub>2</sub> Processing.

### Deadline for **Paper** Submission: May 31, 2021

# 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  
 (2) Innofirm Services; Eventual Place, 45366 Tech City/Katland  
 EFCF\_TelFax → Tel.: +41-56-987-1234 Fax: +41-56-987-1235  
 EFCF\_email → [Peter.Test@fastmail.com](mailto:Peter.Test@fastmail.com)

EFCF\_Subtitle1 → **Abstract**

EFCF\_Text → The 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.

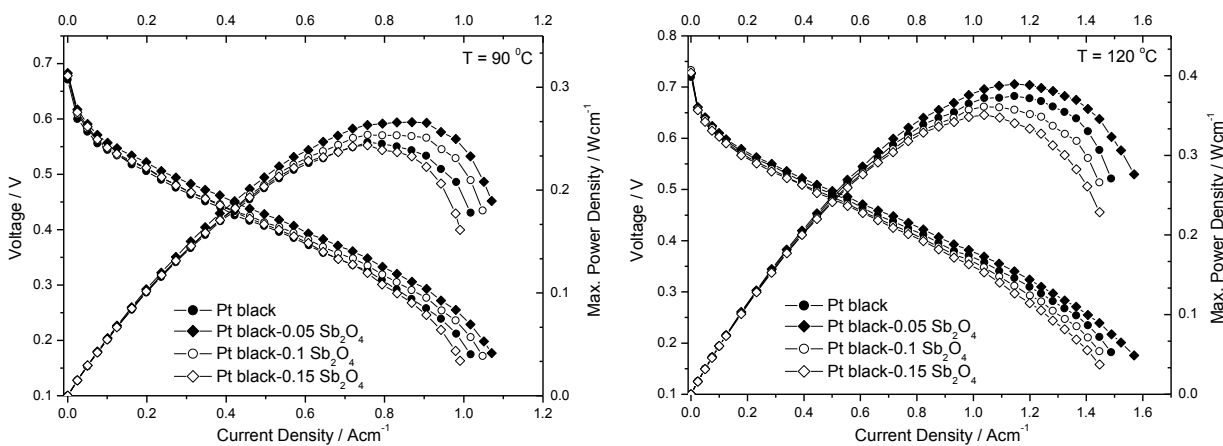


Fig. 1 The polarization curves compared to pure Pt catalyst operated at (a) 90 °C and (b) 120 °C.

Figure/Table description  
 EFCF\_Text (centered)

## FORMAT INSTRUCTIONS

Please adhere to the following **format instructions** for manuscript preparation and submission:

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.
2. **Format:** Line spacing, alignment, page numbering, etc. is already formatted.  
**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><b>Title: 18 pt-bold</b></p> <p><b>Full first and family name(s) of author(s): 12 pt-bold</b> Institution and Address of author(s): 12 pt Tel, Fax, Mail of author(s): 10 pt</p> <p><b>Subtitles 1: 14 pt-bold</b></p> <p><b>Subtitles 2: 12 pt-bold</b></p> <p>Text, equations, references etc.: 12 pt-normal</p>	<p><b>EFCF_Title</b></p> <p><b>EFCF_Authors</b></p> <p>EFCF_Address</p> <p>EFCF_TelFax</p> <p><b>EFCF_Subtitle1</b></p> <p><b>EFCF_Text</b></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><b>Peter Test (1), Andreas Check (2), Nikolai Next (1), Viktor Final (2)</b> (1) Uni Top, Institute of Ceramic Technologies; Test Street 55; 1543 Clean Town/Wonderland (2) Innofirm Services; Eventual Place, 45366 Tech City/Katland</p>	<p><b>EFCF_Authors</b></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).
9. **Citations:**  
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-2021\_AbstractPaper\_B1305\_SamplePaperFile.pdf".

Hard copy manuscripts are not accepted.