

Dr Shaoxing Mo
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Subject: **Invitation letter for Dr Shaoxing Mo**

I am pleased to inform you that you would be very welcome to conduct research as a **visiting scholar** within the Department of Planning, Aalborg University, **for a period of one year from August 2023 to July 2024.**

You will be performing research collaborating with me and the members of my research group located at Aalborg, Denmark, where **the working language is English**. A desk with computer will be available to you and you will have access to supercomputer and other research facilities at your convenience.

Your research will focus on developing deep learning-based multi-source remote sensing and in situ data assimilation frameworks for large-scale hydrological models considering the groundwater processes to improve the understanding of water cycles and extreme hydrological droughts. In my research group, beside me Assistant Professor Maike Schumacher, 2 PhDs and 2 Postdocs focus on large scale hydrological data assimilation. I have now three related ongoing research projects to support this research topic (\$1.5 million in total). I am certain that this research will compliment well your existing research activities in China.

As a visiting scholar at Aalborg University, you will not be required to pay any fees to the university. **You will be appointed as research assistant with no salary.** This will give you official status as Aalborg University and allow your access to the university facilities and allow us to work on a visa for you.

Looking forward to having you at Aalborg and working with you.

Sincerely yours,

Ehsan Forootan, PhD

A handwritten signature in blue ink that reads "Professor Ehsan Forootan".

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