

## How can I generate my research interests when creating my researcher profile?

When creating your researcher profile, as an essential part, you will need to generate “research interests”-- a set of keywords/phrases that describe your research, in order to get grant recommendations tailored to your research needs.

**First, you can tell GrantForward your publications and let it derive your research-interest keywords.** There are three ways to tell GrantForward your publications: specifying your publication webpage, uploading a CV, or manually inputting your publications.

### 1. Specify a Publication Webpage

The easiest way to upload your publications is to specify webpages that contain your publications at your personal or institutional websites and GrantForward will then gather your publications from there and derive your research interests.

The screenshot shows the '2. Research Interests' step of the profile creation process. The 'Interest Source' dropdown is set to 'Specify a publication webpage'. The 'Publication Page' field contains the URL 'http://www.forwarddatalab.org/publications'. Below this, there are icons for 'personal' and 'institution' sources, and logos for 'Google scholar', 'PubMed', 'ResearchGate', and 'ORCID'. A note on the right states: 'GrantForward will attempt to read the publication website to extract information about the profile owner's publications and research interests.'

Some examples of publication webpages include:

Personal Publication Webpage	<a href="http://www.forwarddatalab.org/kevinchang/publications">http://www.forwarddatalab.org/kevinchang/publications</a>
Institution Directory Page	<a href="http://engineering.illinois.edu/directory/faculty/snir">http://engineering.illinois.edu/directory/faculty/snir</a>
Online Profile Page (e.g., Google Scholar, ResearchGate, or ORCID)	<a href="https://scholar.google.com/citations?user=MjmbY5AAAAAJ">https://scholar.google.com/citations?user=MjmbY5AAAAAJ</a>
Search Bibliographic Databases (e.g., PubMed search by “Author”)	<a href="http://www.ncbi.nlm.nih.gov/pubmed?term=Carreira%20A%5BAuthor%5D">http://www.ncbi.nlm.nih.gov/pubmed?term=Carreira%20A%5BAuthor%5D</a>

### 2. Upload a CV

You can also upload your CV and GrantForward will extract your publications from your CV to derive research interests.

The screenshot shows the '2. Research Interests' step. The 'Interest Source' dropdown is set to 'Upload a Curriculum Vitae'. There is a 'Choose File' button and a progress indicator showing 'Uploading ...'. Below the button, it says 'Upload PDF file, maximum size 10MB'. A note on the right states: 'GrantForward will attempt to read the Curriculum Vitae to extract information about the profile owner's publications and research interests.'

### 3. “Copy-and-Paste” your Publications

Additionally, you can pick and choose your publications: by “copy-and-paste” from any formatted citation text. While this is a more time consuming option, it offers the chance for you to choose which publications will be used to extract research interests for your profile.

The screenshot shows the '2. Research Interests' step. The 'Interest Source' dropdown is set to 'Manually input publications'. The 'Publication Titles' field contains two sample citations: 'Learning to Query: Focused Web Page Harvesting for Entity Aspects. Y. Fang and V. W. Z. K. C.-C. Chang. In ICDE 2016, 2016.' and 'Scheduled approximation for Personalized PageRank with Utility-based Hub Selection. F. Zhu, Y. Fang, K.-C. Chang, and J. Ying. The VLDB Journal, Springer Berlin Heidelberg, pages 1-25, 2015'. A note on the right states: 'GrantForward will attempt to read the publications information specified on the textbox to extract information about the profile owner's publications and research interests.' and includes a tip: '\* Tip: Try to separate publications by a new line for generally better extracting result.'

**Second, you can add keywords of your choice for “new” interests.** In addition to using your publications, you can also manually enter your research interests that may not be included within your current publications.

The screenshot shows the 'Additionally, you can specify research Interests here' section. It features three input fields for 'Other Interests': 'Informatics', 'Big Data', and 'Data Query'. Each field has a close button (x) and a corresponding 'Low' to 'High' slider. Below the fields is a '+ Add more Interests...' button. A note on the right states: 'In case some of the research interests haven't been identified by GrantForward, or no other sources of interests are available, you can add them directly here.'