

| Teaching & Learning

Finding Research Collaborators through NTU TOPICs

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Scientific collaboration is crucial for amplifying research capacity and impact in that researchers can achieve deeper and broader scientific breakthroughs by engaging in interdisciplinary collaboration. To increase public awareness of researchers at NTU and identify potential partners, NTU Library has developed the “NTU TOPICs” search platform. Much like a social media network, the website diagrams research topics and similarities among NTU authors.

NTU TOPICs provides three different modes to cater to different needs, including:

View by Author Name: This mode is specifically designed for NTU researchers, allowing them to explore potential collaboration opportunities with specific authors.

View by Topic: This mode enables all individuals to familiarize themselves with NTU researchers by showcasing all authors who have published works on specific topics.

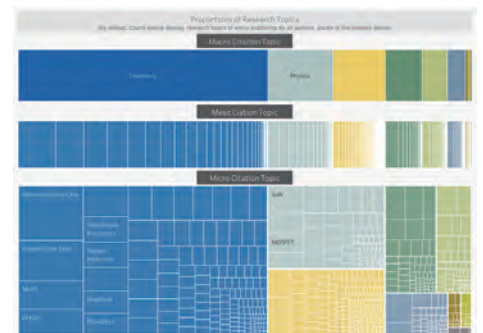
View by Organization: This mode provides insights into the special characteristics of various units in NTU by presenting all authors affiliated with a particular unit.

Each mode has two key components, namely, “Network of Authors” and “Charts of Research Topics.” Network of Authors consists of nodes representing authors, and the proximity between the nodes indicates the similarity of research interests. Charts of Research Topics presents the proportion of all or selected authors’ contributions to various topics based on network search results.

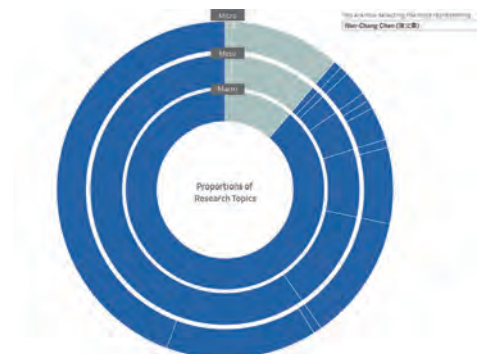
NTU Library hopes to satisfy the needs of exploration for NTU researchers through services provided by NTU TOPICs. In the meantime, we welcome people from all walks of life to learn more about the research expertise of NTU researchers, as well as create diverse exchange and collaboration opportunities to foster scientific progress and social development.



View by Topic: select a research topic on the drop-down for the network to display NTU authors who published papers in a specific topic area.



Proportion of research topics divided into macro, meso and micro ones.



Proportions of research topics of a selected author.



NTU Library launches the NTU TOPICs website to help researchers find potential collaborators. It also presents an overview of research topics specific to each affiliated faculty. Click or Scan the QR code to explore the feature.