

| Timestamp | My role is: | I would ask the Sheffield Research ChatBot this question: | (Optional) What would be a good answer to your question? | What is your Department/Institute/Centre/Unit? | (Optional) If you have any comments or suggestions on our project to build a Sheffield Research ChatBot, please give them here. |
|---------------------|-----------------------|--|---|--|--|
| 16/08/2023 10:45:30 | ChatGPT | What are the current ongoing research projects at our university? | At our university, some of the ongoing research projects include studies on sustainable energy solutions, genetic engineering, cancer drug development, and artificial intelligence in healthcare. Sheffield has state-of-the-art research facilities including dedicated laboratories for disciplines like chemistry, physics, biology, and engineering. We also have specialized facilities such as an imaging center, a robotics lab, and a bioinformatics research hub. | | |
| 16/08/2023 10:46:57 | ChatGPT | Can you provide information about the research facilities available on campus? | In the field of neuroscience, some of the leading researchers at our university include Dr. Emily Johnson, who specializes in neurodegenerative diseases, and Dr. Michael Rodriguez, who focuses on brain imaging and cognition. They have made significant contributions to the field through their research and publications. | | |
| 16/08/2023 10:47:27 | ChatGPT | Who are the leading researchers in the field of neuroscience at our university? | Recent breakthroughs in the field of nanotechnology at our university include the development of a novel drug delivery system using nano-sized particles, which enhances drug efficacy while minimizing side effects. Additionally, our researchers have made progress in designing nanomaterials for more efficient solar cells, paving the way for renewable energy advancements. | | |
| 16/08/2023 10:47:49 | ChatGPT | What recent breakthroughs have been made in the field of nanotechnology at our university? | Yes, we have an exciting lineup of research conferences and events coming up at our university. The Annual Science Symposium will take place next month, featuring presentations from eminent researchers across various disciplines. Additionally, the International Conference on Climate Change and Sustainability is scheduled for later this year, bringing together experts from around the world to discuss environmental challenges and solutions. | | |
| 16/08/2023 10:48:13 | ChatGPT | Are there any upcoming research conferences or events happening at our university? | Our university has recently achieved some breakthroughs in the field of artificial intelligence. One notable achievement was the development of a novel deep learning algorithm that significantly improved image recognition accuracy. Another breakthrough involved creating an AI system capable of natural language processing and understanding, surpassing previous state-of-the-art models. | | |
| 16/08/2023 10:48:44 | ChatGPT | Can you tell me about the recent breakthroughs in artificial intelligence research at our university? | Our university actively engages in research collaborations with various institutions. Some notable collaborations include a partnership with XYZ University to explore sustainable energy solutions, a joint project with ABC Research Institute to study the effects of climate change on biodiversity, and a collaborative effort with DEF Hospital to develop innovative medical treatments. These collaborations enhance knowledge-sharing, resources, and expertise to advance research outcomes. | | |
| 16/08/2023 10:49:53 | ChatGPT | What are some existing research collaborations between our university and other institutions? | There have been several successful research collaborations at Sheffield. For instance, a collaboration between our engineering department and a leading automotive company resulted in the development of a more efficient electric vehicle battery, which led to a patented technology. Another collaboration between our biology department and a pharmaceutical company produced a breakthrough drug for a rare genetic disease, which is now in clinical trials. These examples highlight the potential of research collaborations to achieve impactful outcomes. | | |
| 16/08/2023 10:50:21 | ChatGPT | Can you provide examples of successful research collaborations that have resulted in significant outcomes? | The research conducted at Sheffield has a key role in driving economic growth. It fosters innovation and entrepreneurship by generating new knowledge, technologies, and intellectual property. Innovations developed through university research often lead to the creation of startup companies, job opportunities, and economic development in the local community. Furthermore, research collaborations with industry facilitate knowledge transfer, support industry growth, and contribute to the commercialization of cutting-edge research, benefiting the economy at both local and national levels. | | |
| 16/08/2023 10:51:22 | ChatGPT | How does the research conducted at our university contribute to economic growth? | The research conducted at Sheffield has made substantial societal impacts. For instance, our researchers have developed sustainable farming practices that minimize environmental impact while maximizing crop yields, contributing to food security and reducing ecological footprints. In another example, our social science research has provided insights on effective education policies that have influenced educational reforms at the regional level, positively impacting student learning outcomes. These are just a few examples of how our research has made a meaningful difference in society. | | |
| 16/08/2023 10:51:46 | ChatGPT | Can you provide examples of how the research conducted at our university has made a societal impact? | The research conducted at Sheffield has a significant impact in various ways. It contributes to advancements in knowledge, leading to the development of innovative technologies, solutions, and improved practices. This research also helps address societal challenges by creating new discoveries, informing public policy, and contributing to economic growth. Moreover, it elevates the reputation of our university and attracts top talent, funding opportunities, and collaborations, further enhancing the impact of our research endeavors. | | |
| 16/08/2023 10:52:09 | ChatGPT | What is the impact of the research conducted at our university? | | | |
| 24/08/2023 13:52:58 | Academic | What are the most cited publications on topic XX | | Computer Science | |
| 19/10/2023 11:55:33 | Researcher | What are the key breakthrough points for sustainable agriculture in the next 20 years? | | Department of Computer Science | |
| 19/10/2023 11:58:09 | Academic | Has this chatbot got ethics approval and what are you doing with all the data it is ingesting? | Oh, er, yes, we should do something about that... Certainly! For example, X and Y from Z looked at W in the context of UK Prison system in 2023. Historically, we have conducted research on the following aspects: A (Blah, 1979), B (Blah-Blah, 1999), C (Blah-Blah-Blah, 2011). If you are interested in doing research in this area consider reaching out to Department of Bioethics who have the most relevant track record in this area. | COM | |
| 19/10/2023 12:06:39 | Academic | Has anyone done any research work with prisons? | | CS | |
| 19/10/2023 12:09:42 | Academic | What funding opportunities are available for research on topic X in Department Y? | | Department of Computer Science | |
| 19/10/2023 12:10:49 | PHD student | I am interested in robotics. How can I get more involved in related activities in COM or other department? | Robotics study in University of Sheffield is multidisciplinary field. There are bioinspired robotics, field robotics, manufacturing robotics, social robotics and so on. If you are interested in general robotics, I would recommend you to attend an Open Day event. Would you be interested? | Computer Science | I think one difficult point is how to give the right amount of information and seek clarification from time to time so to make the 'conversation' more interactive. |
| 19/10/2023 12:21:10 | Researcher | I need help with using a new LLM for an annotation task, who can I ask for some guidance? | X recently published work on LLMs with Prof Y | DCS | |
| 19/10/2023 13:12:58 | PHD student | What resources can I find within the department to improve my Viva performance? Can you please show me talks/events that will happen in the next week? | | COM department | |
| 19/10/2023 13:18:53 | PHD student | How can I put LaTeX equations inside Google slides | You can either use online latex renderer and paste pictures into your presentation or you can download LaTeX presentation software | Department of Computer Science | |
| 19/10/2023 13:25:40 | Academic | Which theoretical computer science topics are presented by academics in the department? | | Computer Science | |
| 19/10/2023 14:19:22 | PHD student | I am a PHD student working on participatory design of robots, who would be good to consult with in the Faculty of Social Sciences? | | COM / Sheffield Robotics | |
| 19/10/2023 14:20:50 | PHD student | How do I expense a purchase for my research? | | Computer Science | |
| 19/10/2023 14:32:32 | PHD student | Give me a list of papers published in Conference X in the years Y-Z. | List of papers ranked by date with titles, authors etc. Another question could be a reference list used | Department of Computer Science | |
| 19/10/2023 15:12:06 | PHD student | Do I need ethics approval for [X]? | | Department of Computer Science | |
| 19/10/2023 23:55:22 | Academic | Who has researched topic X at our university in the last five years? For example, X = (all List of names with their profile pages) | | Computer Science | |
| 20/10/2023 10:04:33 | Academic | Who is X's supervisor? Who is working on X? How is Sheffield better than X? How do I join the X research group? Does X still work there? When do the research seminars take place? | | COM | I know that GPT-4 can summarise research papers reasonably well often. Although our ChatBot cannot be as large as GPT-4, if we could use the open-access papers (at least their abstracts) on White Rose Research Or Don't forget that ChatBots tend to be abused (so guard rails will be needed), and that their perceived competence reflects on the organisation hosting them. Using an appropriate font (such as Courier) would emphasise it |
| 20/10/2023 17:30:55 | Professional Services | Could you give me a list of Sheffield researchers who are working in any area of cancer research and use AI and ML (machine learning) or have an interest in AI and ML? | | COM | |
| 21/10/2023 15:11:28 | Academic | Has anyone been awarded a type X grant from funding body Y? | A list of people who have applied and awarded. | ACSE | |
| 23/10/2023 11:34:50 | Academic | Who is working in the area of REE Look 34? | | Information School | |
| 23/10/2023 16:03:23 | Academic | What prizes has A received for their research? Which researchers have published in journal X / conference Y? What industry collaborations is A involved in? What are the key achievements? | | computer science | |
| 23/10/2023 16:04:20 | Academic | Can you summarise paper X for me. Can you summarise the work of researcher X for me. | | Computer Science | |
| 02/11/2023 13:33:04 | Academic | What is Sheffield Robotics? | Detailed answer including structure, themes/topics, facilities, events, etc. | COM | Ensuring the response is accurate and does not provide outdated information seems to be important. |