

Global Minds Summer School: Ideas, Disciplines, Collaboration

Integrated agenda and workshop content proposal

This version integrates the preliminary three-day agenda with detailed thematic content for three parallel 1.5-hour workshop tracks. Each track consists of six sessions, i.e. a 9-hour workshop module ending with a practical output and expert feedback.

Overview of workshop tracks

Workshop track	Total duration	Main learning goal	Final output	ECTS Points
Virtual component (Moodle course)	3 h	Prepare participants for active participation in the Summer School and support reflective consolidation of the acquired knowledge and skills.	Pre-assignment and final reflective assignment submitted via Moodle	1
Cooperation in an International Scientific Team	9 h	Prepare doctoral candidates for effective, ethical and culturally aware collaboration in international research teams.	International Collaboration Plan - Presentation & expert feedback	3
Boosting Efficiency in Scientific Work	9 h	Strengthen practical skills in organising scientific work, literature review, writing, data management and responsible tool use.	Scientific Work Efficiency Plan - Presentation & expert feedback	3
Entrepreneurial Impact in Academia	9 h	Show how academic knowledge can create social, institutional, public or economic impact without reducing science to commercialisation.	Academic Impact Pitch - Presentation & expert feedback	3
Building Research Connections: Outdoor Challenge	3 h	Develop international networking, trust-building and collaboration competences through a facilitated outdoor challenge in mixed, interdisciplinary teams.	Team-based reflection note on research connections, communication and collaboration lessons	1
Discovering Lodz. How to build on internationalism? An interactive workshop	3 h	Use the city of Lodz as a learning space for understanding internationalism, industrial heritage, intercultural exchange and place-based academic cooperation.	Short group reflection on how local contexts can support international academic collaboration?	1



Virtual component (Moodle course, 1 ECTS)

The virtual component is an integral part of Global Minds Summer School and will be delivered through the University Moodle platform. It consists of two assignment-based activities: a pre-assignment completed before participants arrive in Lodz and a final reflective assignment submitted after the on-site programme. Together, these tasks correspond to 3 hours of student workload and are awarded 1 ECTS point.

The purpose of the component is to prepare doctoral candidates for meaningful participation in the workshops and to support the transfer of newly acquired knowledge and skills into their personal, scientific and professional development plans.

Element	Timing	Purpose	Participant output
Pre-assignment	Before arrival; submitted via Moodle	To help participants identify their expectations, research context, collaboration needs and individual development goals before the Summer School.	Short written preparation task based on the participant's doctoral project and selected workshop track.
Final assignment	After the on-site programme; submitted via Moodle	To support self-reflection on the meaning of the knowledge, skills and international experience gained during Global Minds Summer School.	Reflective essay linking the Summer School experience with personal, scientific and academic development.

Completion requirement: both assignments must be submitted on Moodle. The component is assessed on a pass/fail basis, with feedback focused on relevance, reflexivity and the participant's ability to connect the Summer School experience with further academic development.

DAY 1, Time: 09:00-21:00

Time	Format	Topic / integrated workshop focus	Person responsible	Venue
08:30-10:00	Registration	Participant registration and organizational introduction	Doctoral candidates, students / experts	FM ¹
10:00-10:15	Welcome to Summer School participants	Speech by the Directors of the UL Doctoral Schools: Doctoral Schools of Social Science, Doctoral Schools of Humanities, Doctoral Schools of Exact and Natural Sciences, BioMedChem Doctoral School of University of Lodz and Lodz Institutes of the Polish Academy of Sciences	Prof. Ilona Świątek-Barylska, Prof. Joanna Sowa, Prof. Elżbieta Kuźniak-Gębarowska, Prof. Katarzyna Dzitko	FM
10:15-11:00	Opening	Opening panel moderated by Prof. Katarzyna de Lazari-Radek with invited experts: Jip Dresia (Erasmus University, Rotterdam), Carolyn Downs (Liverpool John Moores University), Prof. Kristel Vene (Tallinn University of Technology)	Prof. Katarzyna de Lazari-Radek (UŁ); experts	FM
11:00-11:30	Coffee break			FM
11:30-13:00	Workshop session I	Cooperation in an International Scientific Team Session I: International research collaboration - why, with whom and how?	Prof. Kristel Vene, dr Karolina Rudnicka	FM
11:30-13:00	Workshop session I	Boosting Efficiency in Scientific Work Session I: Research workflow - from chaos to system	Dr Carolyn Downs	FM
11:30-13:00	Workshop session	Entrepreneurial Impact in Academia Session I: What does entrepreneurial impact mean in academia?	Jip Dresia (<i>Education & Partnerships Lead</i>), prof. Agnieszka Kurczewska	FM
13:00-14:00	Lunch			FM
14:00-15:30	Workshop session II	Cooperation in an International Scientific Team Session II: Communication, roles and trust in international teams	Prof. Kristel Vene, dr Karolina Rudnicka	FM
14:00-15:30	Workshop session II	Boosting Efficiency in Scientific Work Session II: Literature review without drowning in sources	Dr Carolyn Downs	FM
14:00-15:30	Workshop session II	Entrepreneurial Impact in Academia Session II: From research idea to value proposition	Jip Dresia (<i>Education & Partnerships Lead</i>), prof. Agnieszka Kurczewska	FM

¹ FM - Faculty of Management, University of Lodz (3rd floor), 22/26 Matejki Street, Lodz

Time	Format	Topic / integrated workshop focus	Person responsible	Venue
16:00-16:30	Transfer to University of Lodz Training and Conference Centre		Group supervisor (pilot/guide)	1 coach
16:30-18:30	Building Research Connections: Outdoor Challenge	This optional ECTS-bearing module is a facilitated outdoor learning experience designed to strengthen international research connections through practice. Working in mixed, interdisciplinary teams, participants complete navigation, communication and problem-solving tasks in a natural setting. The module uses movement, informal dialogue and collaborative challenges to develop trust, leadership, intercultural communication and the ability to build professional relations beyond formal academic settings. The workshop ends with a short guided reflection on how networking, cooperation and team awareness can support doctoral development and future international research collaboration. <u>Participants are asked to wear comfortable sports clothing and footwear suitable for outdoor activities and forest trails.</u>	Prof. Katarzyna Dzitko	UL Training and Conference Centre, 26 Rogowska Street; Łagiewniki Forest
18:30-21:00	Dinner, BBQ and Bonfire	Integration supper		UL Training and Conference Centre, 26 Rogowska Street
21:00	Return by coach to CSK			1 coach

DAY 2 - WORKSHOPS, Time: 09:00-21:00

Time	Format	Topic / integrated workshop focus	Person responsible	Venue
08:30-09:00	Coffee Time			FM ²
09:00-10:30	Workshop session III	Cooperation in an International Scientific Team Session III: Co-authoring and publishing across borders	Prof. Kristel Vene, dr Karolina Rudnicka	FM
09:00-10:30	Workshop session III	Boosting Efficiency in Scientific Work Session III: Designing research tasks and milestones	Dr Carolyn Downs	FM
09:00-10:30	Workshop session III	Entrepreneurial Impact in Academia Session III: Stakeholders, partnerships and academic ecosystems	Jip Dresia (<i>Education & Partnerships Lead</i>), prof. Agnieszka Kurczewska	FM
10:30-11:00	Coffee break			FM
11:00-12:30	Workshop session IV	Cooperation in an International Scientific Team Session IV: International research projects and grant collaboration	Dr Karolina Rudnicka	FM
11:00-12:30	Workshop session IV	Boosting Efficiency in Scientific Work Session IV: Academic writing productivity	Expert	FM
11:00-12:30	Workshop session IV	Entrepreneurial Impact in Academia Session IV: Communicating impact - pitching research beyond academia	Prof. Agnieszka Kurczewska	FM
12:30-13:30	Lunch			FM
14:00-14:30	Transfer to Central Museum of Textiles		Group supervisor (pilot/guide)	282 Piotrkowska Street, Lodz

² FM - Faculty of Management, University of Lodz (3rd floor), 22/26 Matejki Street, Lodz



Time	Format	Topic / integrated workshop focus	Person responsible	Venue
14:30-17:30	Discovering Lodz. How to build on internationalism? An interactive workshop	This optional ECTS-bearing module uses Lodz and its textile heritage as a case for exploring how local history, cultural diversity and urban transformation can become resources for international academic cooperation. Through an interactive museum-based workshop, participants reflect on the city as a meeting point of cultures, disciplines, economic change and social memory. The module connects place-based learning with internationalism by asking how researchers can build bridges between local contexts and global academic communities. Participants work in small groups and prepare a short reflection on how the experience of Lodz may inspire research networking, interdisciplinary thinking and responsible communication across cultures.	Karolina Dzikowska, Head of the Education Department, Museum of Textiles	Central Museum of Textiles, 282 Piotrkowska Street Lodz
17:30-21:00	Guided tour & networking dinner	Guided tour of Biederman's Palace and dinner at the Palace, followed by free time.	Group supervisor - doctoral candidate	1/5 Franciszkańska Street, Lodz

DAY 3 - WORKSHOPS, Time: 09:00-15:00

Time	Format	Topic / integrated workshop focus	Person responsible	Venue
09:00-10:30	Workshop session V	Cooperation in an International Scientific Team Session V: Conflict, power and ethics in international cooperation	Dr Karolina Rudnicka	FM ³
09:00-10:30	Workshop session V	Boosting Efficiency in Scientific Work Session V: Data, tools and responsible use of AI in research efficiency	Expert	FM
09:00-10:30	Workshop session V	Entrepreneurial Impact in Academia Session V: Designing an impact pathway	Prof. Agnieszka Kurczewska	FM
10:30-11:00	Coffee break			FM
11:00-12:30	Final workshop session, result presentations / feedback from experts and instructors	Cooperation in an International Scientific Team Final session: International collaboration action plan	Dr Karolina Rudnicka	FM
11:00-12:30	Final workshop session, result presentations / feedback from experts and instructors	Boosting Efficiency in Scientific Work Final session: Personal research productivity system	Expert	FM
11:00-12:30	Final workshop session, result presentations / feedback from experts and instructors	Entrepreneurial Impact in Academia Final session: Entrepreneurial academic impact pitch	Prof. Agnieszka Kurczewska	FM
12:30-13:30	Lunch			FM
13:30-15:00	Summer School closing session	1. Joint summary session moderated by the coordinators 2. Key conclusions 3. Presentation of participation certificates 4. Group photo	Workshop group supervisors, participants, coordinator	FM

³ FM - Faculty of Management, University of Lodz (3rd floor), 22/26 Matejki Street, Lodz

Detailed workshop content

The following tables develop the thematic content of each 1.5-hour session. The proposed design is cumulative: each module moves from orientation and diagnosis, through tools and application, to a final product that can be used by doctoral candidates after the Summer School.

1. Cooperation in an International Scientific Team

Module objective: To prepare doctoral candidates for conscious, effective and ethical collaboration in international research teams.

Agenda session	Focus	Core thematic content	Practical output
Session I	International research collaboration: why, with whom and how?	- Forms of international collaboration: joint publication, grant project, research network, mobility, consortium, co-supervision. - Benefits and risks: prestige, access to data, complementary competences, asymmetry of influence, cultural and organisational differences. - How to recognise a valuable research partner and initiate first contact?	Map of potential international partnerships: topics, countries, institutions, people and possible forms of cooperation.
Session II	Communication, roles and trust in international teams	- Roles in a research team: PI, co-investigator, junior researcher, data analyst, dissemination lead. - Synchronous and asynchronous communication; feedback styles and decision-making cultures. - How to agree rules of collaboration at the beginning of a project.	Short team charter for a hypothetical international research team.
Session III	Co-authoring and publishing across borders	- Authorship principles, author order and responsibility for the manuscript. - Planning a joint article from idea to submission. - Ethical standards: ghost authorship, guest authorship, conflicts of interest, communication with journals and reviewers.	Joint article plan: working title, research question, author contributions and timeline.
Session IV	International research projects and grant collaboration	- Project-based thinking in international research collaboration. - Elements of an international project: problem, objectives, consortium, work packages, results and reporting. - What doctoral candidates can realistically contribute to a consortium.	Mini-concept of an international research project: problem, partners, roles, outputs and risks.

Agenda session	Focus	Core thematic content	Practical output
Session V	Conflict, power and ethics in international cooperation	- Typical conflicts in international teams. - Power relations: senior-junior, centre-periphery, stronger and weaker institutions. - Fair division of labour and recognition; ethical use of data, context and local knowledge.	Case study analysis: authorship conflict, unequal contribution, appropriation of ideas, different working standards.
Final session	International collaboration action plan	- Translating the workshop into an individual plan. - Identifying first contacts and realistic next steps. - Preparing to receive and use expert feedback.	Individual International Collaboration Plan: research topic in an international perspective, 3 potential contacts, possible cooperation form, first e-mail or pitch, 3-month action plan, risks and mitigation.

2. Boosting Efficiency in Scientific Work

Module objective: To strengthen practical competences in organising research work, planning studies, writing, managing literature, data and time.

Agenda session	Focus	Core thematic content	Practical output
Session I	Research workflow: from chaos to system	- Common sources of inefficiency in academic work. - Research cycle: idea, literature, research question, data, analysis, writing, publication. - Deep work, administrative work and communication work; planning a research week.	Diagnosis of the participant's own workflow: what works, what blocks progress and what can be simplified.
Session II	Literature review without drowning in sources	- Effective strategies for searching, selecting and categorising sources. - Reference management and literature matrices. - Moving from "many articles" to a clear academic argument.	Mini literature matrix for the participant's topic: authors, method, findings, gap and usefulness.
Session III	Designing research tasks and milestones	- Breaking large research tasks into manageable actions. - Milestones in a doctoral project or research article. - Managing delays, prioritisation and digital tools for research project management.	12-week work plan for an article, chapter or research stage.

Agenda session	Focus	Core thematic content	Practical output
Session IV	Academic writing productivity	- Writing as a process rather than a one-off act. - Structure of a scientific article and techniques for fast drafting. - Feedback, revision, versioning and overcoming perfectionism.	Draft abstract or initial structure of an article based on the participant's own topic.
Session V	Data, tools and responsible use of AI in research efficiency	- Research data organisation, file naming, notes and document versions. - Basic principles of data security and research ethics. - Responsible use of AI in research: opportunities, risks and documentation.	Personal research efficiency toolkit: tools, procedures, security principles and boundaries of AI use.
Final session	Personal research productivity system	- Consolidating tools and routines into one coherent system. - Defining a realistic next milestone and writing plan. - Expert feedback on feasibility and sustainability.	Personal Research Efficiency Plan: main research challenge, weekly rhythm, literature system, task system, next milestone, 4-6 week writing plan, selected tools and rules of use.

3. Entrepreneurial Impact in Academia

Module objective: To show doctoral candidates how academic knowledge can generate social, economic, institutional or public impact without reducing science only to commercialisation.

Agenda session	Focus	Core thematic content	Practical output
Session I	What does entrepreneurial impact mean in academia?	- Academic entrepreneurship beyond start-ups. - Scientific, social, educational, policy-related and business impact. - How research in social sciences can create value: recommendations, diagnostic tools, training, expertise, models and social interventions.	Identification of potential audiences and beneficiaries of the participant's research.
Session II	From research idea to value proposition	- Value proposition in an academic context. - Problem-audience-solution logic. - Translating scientific language into the language of practice.	Short value proposition for the participant's own research project.

Agenda session	Focus	Core thematic content	Practical output
Session III	Stakeholders, partnerships and academic ecosystems	- Stakeholder mapping: university, public administration, NGOs, schools, companies, media and local communities. - Research-practice partnerships and communication with non-academic actors. - How not to promise more than research can deliver.	Stakeholder map for the participant's research topic.
Session IV	Communicating impact: pitching research beyond academia	- How to speak about research to different audiences. - Academic pitch, expert pitch and implementation-oriented pitch. - Storytelling, LinkedIn, policy brief, report and partner presentation.	90-second pitch of the participant's project for a non-academic audience.
Session V	Designing an impact pathway	- From research results to change in practice. - Outputs, outcomes and impact; indicators of impact. - Ethical risks: instrumentalisation of research, superficial impact and excessive commercialisation.	Impact pathway canvas: problem, audiences, activities, outputs, outcomes and long-term impact.
Final session	Entrepreneurial academic impact pitch	- Refining the idea into a clear and realistic pitch. - Testing feasibility, clarity and ethical sensitivity. - Receiving expert and peer feedback.	Academic Impact Pitch or Impact Canvas: practical/social problem, research-based knowledge, target group, impact form, partners, first implementation step, success indicators and risks.

Common methodological logic across the three workshops

- **Session I - orientation and diagnosis:** Participants recognise the theme and their own starting point.
- **Session II - core tools and frameworks:** Introduction of models, concepts and good practices.
- **Session III - application to participants' research projects:** Work on doctoral topics and research plans.
- **Session IV - deepening and practice:** Case studies, simulations and structured exercises.
- **Session V - preparation of the final product:** Individual or group plan, canvas, pitch or roadmap.
- **Final session - presentation and feedback:** Short presentations, expert comments and conclusions for further work.



Additional optional ECTS modules

The following two optional modules complement the core workshop tracks. Each module is designed as a 3-hour learning experience and may be completed for 1 ECTS point, provided that the participant takes part in the activity and submits the required reflective output.

Module	Duration	Learning focus	Participant output	ECTS
Building Research Connections: Outdoor Challenge	3 h	Team-based outdoor tasks focused on international networking, trust, leadership, communication and collaborative problem solving.	Participation in the challenge and a short team/individual reflection note submitted according to the instructor's guidance.	1
Discovering Lodz. How to build on internationalism? An interactive workshop	3 h	Interactive place-based learning on Lodz as a multicultural, industrial and academic context for international collaboration.	Participation in the museum-based workshop and a short reflective output on local context and international academic development.	1

Building Research Connections: Outdoor Challenge - description for the agenda

This module is an optional, ECTS-bearing outdoor learning activity focused on building research connections in an international and interdisciplinary group. Participants work in mixed teams and complete a sequence of tasks requiring communication, trust, leadership, creativity and shared problem solving. The outdoor format creates space for informal networking and helps participants experience how professional relations are formed not only through formal presentations, but also through shared action, dialogue and mutual support. The module ends with a guided reflection on the relevance of these competences for doctoral development, international collaboration and future research projects.

Discovering Lodz. How to build on internationalism? An interactive workshop - description for the agenda

This module uses Lodz as a living learning environment for reflecting on internationalism in academic and social life. Through an interactive workshop connected with the city's textile heritage, participants explore how local history, multicultural traditions, industrial transformation and urban identity can support international academic imagination. The workshop encourages participants to connect place-based experience with their own research paths, cooperation practices and communication with diverse audiences. The final reflection focuses on how a local context can become a starting point for global dialogue, interdisciplinary cooperation and responsible academic engagement.