

## REGISTRATION FORM FOR CZECH SCIENTIFIC INSTITUTION

**1. Research institution data (name and address):**

**Center for Economic Research and Graduate Education  
Charles University**  
Politických vězňů 7  
111 21 Prague 1

**2. Type of research institution:** Public university (veřejná vysoká škola)

**3. Head of the institution:** prof. MUDr. Milena Králíčková, Ph.D. – Rector

**4. Contact information of designated person(s) for applicants:**

Ing. Tomáš Nikodym, Ph.D. - Head of Grant Office  
Tomas.Nikodym@cerge-ei.cz, +420 224 005 223  
Politických vězňů 7, 111 21 Prague 1

**5. Research discipline in which the strong international position of the institution ensures establishing a Dioscuri Centre:**

**Arts, Humanities and Social Sciences:** *Individuals, institutions, markets* - economics, finance, management, demography, social and economic geography, urban studies

**6. Description of important research achievements from the selected discipline from the last 5 years including a list of the most important publications, patents, or other results:**

Center for Economic Research and Graduate Education (CERGE) is a premier research workplace, which combines frontier research and world-class teaching in economics. CERGE specializes in research in the field of economics; nearly all of its outputs and activities fall into this core discipline. The main focus within economics is on the research areas of economic theory, behavioral economics, experimental economics, macroeconomics, and applied microeconomics. The key research topics of the most seminal papers include the problem of rational inattention, people's perceptions, motivations and preferences, game theory, contract theory, taxation and policy design. CERGE researchers also produce policy-oriented economics research that provides the much-needed informed input into Czech as well as European policy formation and provide expert advice to governmental bodies, international organizations and other stakeholders.

CERGE researchers produce a steady stream of articles in highly prestigious scientific journals placing it high in international comparisons, not only in economics but in social sciences at large. Over 2017-2021, CERGE researchers published 130 articles in journals indexed in the Web of Science, of which 71 were in top quartile journals ranked by the Article Influence Score (AIS) and 31 were even in the top decile according to this citation metric, including 6 papers in the top 5 most prestigious economic journals worldwide, namely two papers in the *Quarterly Journal of Economics*, two papers in the *Review of Economic Studies* and two papers in *Econometrica*. No other research institution in the Czech Republic, except only of the Economics Institute (EI) of the Czech Academy of Sciences, with which CERGE collaborates closely in a joint workplace CERGE-EI (without legal subjectivity), has been able to produce even a single article in a top 5 economic journal during this period.

**CERGE articles in top 5 economic journals over 2017-2021:**

- Altmejd, Adam, Andrés Barrios-Fernández, Marin Drlje, Joshua Goodman, Michael Hurwitz, Dejan Kovac, Christine Mulhern, Christopher Neilson, and Jonathan Smith. 2021. "O Brother, Where Start Thou? Sibling Spillovers on College and Major Choice in Four Countries." *Quarterly Journal of Economics*, 136(3): 1831–1886.
- Gossner, Olivier, Jakub Steiner, and Colin Stewart. 2021. "Attention Please!." *Econometrica*, 89(4): 1717–1751.
- Kőszegi, Botond, and Filip Matějka. 2020. "Choice Simplification: A Theory of Mental Budgeting and Naive Diversification." *Quarterly Journal of Economics*, 135(2): 1153–1207.
- Jung, Junehyuk, Jeong Ho (John) Kim, Filip Matějka, and Christopher A. Sims. 2019. "Discrete Actions in Information-Constrained Decision Problems." *Review of Economic Studies*, 86(6): 2643–2667.
- Zacchia, Paolo. 2020. "Knowledge Spillovers through Networks of Scientists." *Review of Economic Studies*, 87(4): 1989–2018.
- Steiner, Jakub, Colin Stewart, and Filip Matějka. 2017. "Rational Inattention Dynamics: Inertia and Delay in Decision-Making." *Econometrica*, 85(2): 521–553.

**7. List of no more than 3 important research projects in the selected discipline awarded in national and international calls to the institution in the last 5 years:**

**GEOCEP (CERGE participating)**

Title: Global Excellence in Modeling Climate and Energy Policies

Name of PI at CERGE: Sergey Slobodyan

Source of funding: European Commission

Amount of funding: 2 254 000

**EUR PRIMUS/20/HUM019**

Title: Information Revelation and Privacy in the Information Age

Name of PI: Ole Jann

Source of funding: Charles University

Amount of funding: 4 905 000 CZK

**EUROMOD**

Title: Tax-Benefit Microsimulation Model

Name of PI: Daniel München

Source of funding: European Commission

Amount: 69 999 EUR

## **8. Description of the available laboratory and office space for a Dioscuri Centre:**

CERGE is located in the historic Schebek Palace in downtown Prague. The Dioscuri Centre research team will be provided office space in this building that is fully equipped to accommodate needs of doing research in the field of economics.

The Dioscuri Centre research team will benefit from access to the Jan Kmenta CERGE-EI Library that is located in the Schebek Palace. This is a premier economics library in terms of the accessibility and breadth of its unique physical collection of over 100,000 volumes of monographs, journals, statistical publications, reference materials, doctoral dissertations, and working and discussion papers produced by leading global academic institutions. Acquired over the last 27 years and available mostly in open stacks, the library collection is searchable through an online catalogue. The library provides direct and remote access to leading economic and other scientific licensed databases (bibliographical, statistical, and full text) including ScienceDirect, EconLit, OECD iLibrary, Web of Science, Scopus, JSTOR, EBSCOhost, ProQuest, SpringerLink, Wiley Online Library, and Oxford Journals. Professionally trained library staff supports CERGE's researchers through library research tools workshops and other types of user assistance.

CERGE provides standard ICT facilities and support for research in economics, such as subscriptions of general statistical and econometric software packages like Stata, MatLab, etc. CERGE further maintains powerful heavy horse workstations (multiple core processor machine with extensive computing power and memory) designed for maximum performance in highly demanding numerical calculations and data processing, which is available for faculty members and researchers working with demanding mathematical and statistical calculations and modeling. Other computing/hardware needs of CERGE researchers are dealt with on an individual basis. The research infrastructure for empirical microeconomists consists crucially of the availability of micro data. CERGE researchers have access to pan-European labor market data including, for example, the European Labor Force Surveys, and Surveys of Income and Living Conditions, as well as individual-level data collected by the Czech Statistical Office (through a framework cooperation agreement).

CERGE opened a new Digital Media Center in February 2019. The center incorporates a new 80-seat lecture theater and studio, both equipped with the latest audiovisual technology. The facility is available for live-streaming lectures and seminars to multiple partner institutions across the region and for our researchers to hold virtual meetings with research partners and colleagues around the world.

**9. List of the available research equipment for a Dioscuri Centre:**

Four heavy Horse workstations that are designed for maximum performance in highly demanding numerical calculations and data processing. The most powerful workstation that was installed in 2021 has the following specifications: 2x48-core processor AMD EPYC 2.3 GHz; 256 GB RAM DDR3; Drive C: 2 TB SSD for system (20 GB quota per user); Drive D: 11 TB RAID1 HDD for users data; NVIDIA Quadro RTX 4000 8GB; Microsoft Windows Server 2019; MatLab R2018b; STATA/MP 17 (64 bit); R v 4.1.0; R Studio 1.4.1717.

Access to confidential micro data from the Eurostat and the Czech Statistical Office for research purposes.

Jan Kmenta CERGE-EI Library.

**10. List of the additional benefits (other than listed in the conditions for hosting a DC, see invitation) that the Institution declares to provide for a Dioscuri Centre (i.e.: additional funds, personal benefits, dual career options, relocation support or other):**

CERGE researchers are rewarded for publications of articles in high-quality journals in economics and related disciplines; the major decision factor is the journal's Article Influence Score.

CERGE faculty members are granted conference support package of up to 4000 EUR per year, which provides institutional support for active participation in international scientific conferences and workshops (up to five events per academic year).

CERGE's grant office provides its researchers with considerable administrative support for obtaining national as well as foreign grants. This support allows the researchers to focus on research itself rather than on administrative and financial issues of grants during the life time of the projects. Among other things, the grant office provides help with content preparation, budget consultation, legal and administrative support, communication with grant-providers, etc.

As a measure to support work-life balance, CERGE offers the possibility of working from home. CERGE also provides institutional contribution to private pension insurance, a Multisport card for discounted prices (card holders can use it every day for one free entrance to many sports facilities), language lessons at a discounted price and allowances on tickets to sport and cultural events.

CERGE researchers are eligible for relocation support of up to 1500 EUR. CERGE's administration also helps during initial stages after arrival, for instance by arranging free accommodation for the first several days, navigating around Prague's administrative offices including visa/permit processing in necessary, and assisting during apartment search.

As far as dual career options are concerned, CERGE is open to considering a partner with a research profile in economics or a related discipline for a post-doc position; this arrangement has been already implemented when hiring in the past.

**11. Other information about the internationalization of the research institution, international researchers employed at the institution, the availability of English language seminars etc.:**

CERGE is highly internationalized and operates fully in English. CERGE has an international team of researchers, with the majority of them not being Czech or Slovak citizens. Out of 22 senior and junior faculty members, who represent the core researchers with tenure or tenure track, there are 12 foreigners, coming from Croatia, Germany, Italy, Russia, South Korea, Slovakia, Switzerland and the United States. CERGE also has 3 visiting faculty members, namely Gérard Roland (University of California, Berkeley), Avner Shaked (University of Bonn) and Jan Švejnar (Columbia University). The faculty is regularly hired on the international labor market from leading US and European PhD programs. Many of the core faculty members earned their PhDs at leading western universities, including Princeton University, the University of Chicago, the University of Minnesota, the London School of Economics, Warwick University and the University of Copenhagen.

CERGE has an international advisory board, the so-called Executive and Supervisory Committee (ESC) established in 1991, which consists of a number of eminent economists, including three Nobel Laureates in Economics and other professors from top western universities. The ESC meets biannually and plays a key role in hiring and tenure decisions, the evaluation and supervision of the management and enforcing rigorous academic practices.

CERGE runs three highly acclaimed public research seminar series: in macroeconomics, microeconomic theory and applied microeconomics; before the outbreak of Covid-19 epidemic about 50 foreign seminar speakers who typically come from top European and US research institutions presented in them annually. CERGE regularly hosts presentations of research reports by prominent international organizations, such as the IMF, OECD and World Bank. CERGE consistently attracts some of our profession's best scientists for short and long-term stays

CERGE faculty and researchers serve on editorial boards of the most prestigious journals in the field of economics worldwide, such as the American Economic Review, the Review of Economic Studies and the Journal of Economic Theory. They are often invited to give seminars at the top foreign universities, including Princeton, Harvard, Stanford, Columbia and the University of California, Berkeley, for instance, and they are members of key international economic associations and societies, such as the European Economic Association, the American Economic Association, the Econometric Society and the Royal Economic Society, in addition to being research fellows at the Centre for Economic Policy Research (CEPR) and the European Association of Labour Economists.

CERGE provides a range of support services aimed at developing academic skills and career development of its junior researchers. The Academic Skills Center offers courses that help junior researchers learn how to present their research in both the written (academic papers, grant proposals) and the oral form (presentation at conferences, research seminars).