



AMBASSADE
DE FRANCE
EN RÉPUBLIQUE
TCHÈQUE

*Liberté
Égalité
Fraternité*

INSTITUT
FRANÇAIS

Prague

Czech-French scientific cooperation: support tools

BARRANDE MEETING IN CHEMISTRY

28.08. – 29.08.2023

Palacký University Olomouc



Palacký University
Olomouc

Czech-French cooperation in higher education and research

- **Degree and credit student mobility**

→ Major trend: decrease of student mobility from CZ to FR (opposite trend from FR to CZ)

- **38 double degrees**, in a wide range of domains (8 in chemistry)

- **EU programmes**

France was the 4th partner of CZ in FP7 and H2020 projects (1st one in EURATOM Fission ; 110 joint projects / Twinning)

- **CNRS is the 1st international co-publisher for CZ higher education and research institutions**

- **Framework agreements**

- ✓ Framework agreement between CNRS and the Czech Academy of Sciences to support joint scientific endeavors
- ✓ Structuring partnerships in archeology, nuclear astrophysics, nuclear energy, particle physics, social sciences and the humanities (CEFRES)

European universities alliances with CZ and FR universities



EUPeace



The French network in the Czech Republic

Ambassade de France et Institut français de Prague



The Science and Academic Affairs Office

- ❖ Support the development of bilateral Franco-Czech relations in the field of higher education and research
- ❖ Promote French scientific and technological expertise
- ❖ Encourage the development of student mobility between our two countries and promote higher education in France



CEFRES – French Research Center in Humanities and Social Sciences

Joint research unit (CNRS / French Ministry for European and Foreign Affairs)



Support to cooperation in HE, science & innovation at the French Embassy

Thematic priorities

- Energy and the development of a low-carbon economy
- Environment
- Digital sciences
- Cooperation in spatial research (applications)
- Cooperation in security and defence

Organize events
(workshops,
conferences, panel
discussions,
summer schools,
study visits...)

Activities

Operate funding
programmes &
one national
competition
(scientific prizes)

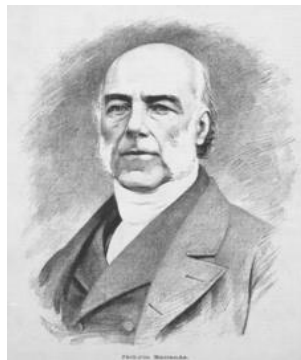
Connect students,
universities,
research centers,
institutions,
companies in
both countries

Promotion of
studies in France,
support to Czech
students who
wish to study in
France

Carry out analyses,
monitor
developments in
different sectors,
write reports

Toolbox to support scientific cooperation

EU
programmes



Joachim Barrande
1799-1883

Barrande Mobility

Support to CZ and FR research teams (mobility)

- Yearly call (deadline in the Spring) / All disciplines
- Partnership with MŠMT
- Global budget FR 90 000€/year

Bilateral workshops

- Annual meeting in CZ or FR
- Identified topics (chemistry, biosciences, nano and advanced materials, nuclear sciences, AI *New*)



Barrande
workshops

PHC Danube

Regional initiative (AT, CZ, FR, RS, SK + ME, BG *New*)

- Call every other year
- Partnership with national authorities

Barrande
Mobility and PHC Danube

Mobility grants for PhD students

- Yearly call (deadline in February) / All disciplines
- Co-tutelles and short term stays
- ~1600€ per month
- Partnership with MŠMT
- Global budget FR 145 000€ / year



Barrande
Fellowship Programme

Barrande mobility and PHC Danube

Barrande Mobility

- Allow two research teams from CZ and FR to deepen their cooperation via a joint scientific project
- Participation of young researchers requested
- 2-year projects
- Eligible expenses: bilateral missions of Czech researchers in France and French researchers in the Czech Republic
- ~4000€ per year for 2 years
- Yearly call – **Next deadline Spring 2024**
- 10 to 15 projects selected every year

PHC Danube

- Regional programme based on a partnership between Austria, the Czech Republic, France, Serbia, Slovakia + *Montenegro, Bulgaria*^{NEW}
- **Create European networks to facilitate applications to EU funding opportunities**
- Support to mobility
- 3 to 5 partner countries involved
- 2-year projects
- Call every 2 years – **Next deadline: Jan 2025**

!French researchers apply to Campus France / Czech researchers apply to the MŠMT!

The Barrande Fellowships Programme



- Mobility programme that supports **PhD mobility between France and the Czech Republic, in both directions**
- Partnership between the MŠMT and the French Embassy
- **Two types of mobility:**
 - Short-term mobility (1 to 3 months)
 - Mobility in the frame of a co-tutelle (5 months per year over 3 years)
- ~1600 euros per month
- All disciplines, with special attention given to projects in the field of energy, environmental sciences and IT
- Between 20 and 30 laureates every year. *2023: 29 laureates*



Deadline in February every year

BARRANDE FELLOWSHIPS
CZECH-FRENCH DOCTORAL MOBILITY PROGRAMME

APPLY UNTIL
FEB 12TH 2023

MINISTRY OF EDUCATION, YOUTH AND SPORTS
CZECH NATIONAL AGENCY FOR INTERNATIONAL EDUCATION AND RESEARCH
AMBASSADE DE FRANCE EN REPUBLIQUE TCHÈQUE
CAMPUS FRANCE
INSTITUT FRANÇAIS Prague

<https://www.ifp.cz/fr/science-et-universite/bourses-et-financements/bourses-pour-doctorants/#/>

International Emerging Actions (IEA) / Mobility Plus Project (MPP)



- Support to **bilateral research projects** involving researchers affiliated to a CNRS lab on the French side and to a CAS Institute on the Czech side
- **24-month** research projects
- Grant: **5 000 to 7 000€** (FR) / **180 000 czk** (CZ) – at least 50% must be dedicated to supporting researchers' mobility (including young researchers)

! French researchers apply to the CNRS / Czech researchers apply to the Czech Academy of Sciences!

Deadlines

- 15th September (CAS)

<https://www.avcr.cz/en/academic-public/international-affairs/news/Mobility-Plus-Projects-from-2024-Call-for-project-proposals/>

- 28th September (CNRS)

<https://international.cnrs.fr/en/campagne-cnrs/>

Conferences and seminars

PARCECO programme

- ❖ Support the participation of French researchers to seminars or summer schools organized in Central or Eastern Europe
 - ❖ All disciplines
 - ❖ Yearly call (*deadline usually in January*)
- *Applications by French PIs*



**MINISTÈRE
DE L'ENSEIGNEMENT
SUPÉRIEUR
ET DE LA RECHERCHE**

*Liberté
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ACCES programme

- ❖ Support the participation of researchers from Central or Eastern Europe to conferences and seminars organized in France
 - ❖ All disciplines
 - ❖ Yearly call (*deadline usually in January*)
- *Applications by French PIs*



Promotion of science: « the French Embassy's scientific prizes »

Laureates 2023



CENA JEAN-MARIE LEHNA za chemii 2023



Soutěž o nejlepší studentské vědecké práce v chemických oborech

1. cena: 65 000 Kč a stipendium na měsíční stáž ve Francii
2. cena: 40 000 Kč a stipendium na měsíční stáž ve Francii
3. cena: 25 000 Kč

Speciální cena za chemii, ve spolupráci s Českou společností chemickou

- Účast na kongresu pořádaném jednou z partnerských chemických společností ve střední Evropě
- Různé předplatné vědeckého časopisu "Chemické listy"
- Členství zdarma na jeden rok v České společnosti chemické

Kontakt:
Vědecká a odborná ústředna
Francouzský institut v Praze
Štěpánská 50, 115 23 Praha 1
T +420 221 401 003
Email: info.sciparis@ipf.cz
www.ipf.cz

NF IOCB TEC-H



To honor the best young Czech researchers

- Under the high patronage, for 29 years, of Jean-Marie Lehn, Nobel Prize in chemistry
- 7 categories (23 laureates in 2023) – chemistry, nuclear sciences, computer science, pharmacy, medicine, social sciences and the humanities, environment/climate change
- In partnership with companies, foundations...

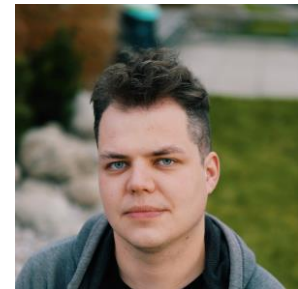
→ Financial reward (up to 65K czk) + scholarship to spend a month in a French research lab



2nd Prize – Vojtěch Dočekal, Charles University



1st Prize – Jakub Štoček, IOCB CAS



3rd Prize – Adam Jaroš, IOCB CAS



Special Prize of the Czech Chemical Society – Ondřej Veselý, IOCB CAS

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Websites and social networks

<https://www.ifp.cz/cz/veda-a-univerzity/#/>

<https://www.republiquetcheque.campusfrance.org/fr>

Facebook: @CampusFranceCZ ; @francealumniCZ

Instagram: @campusfrance_republiquetcheque

LinkedIn: France Alumni ČESKÁ REPUBLIKA

Our programmes

- Researchers' mobility
<https://www.ifp.cz/cz/veda-a-univerzity/stipendia-a-financovani/mobilita-pro-vedce/#/>
- Barrande Fellowships
<https://www.ifp.cz/cz/veda-a-univerzity/stipendia-a-financovani/stipendia-pro-doktorandy/#/>
- Promotion of science
<https://www.ifp.cz/cz/veda-a-univerzity/veda-a-vyzkum/popularizace-vedy/#/>

Merci de votre attention!
Děkuji vám za pozornost!