

ANNUAL
REPORT 2022
CHARLES
UNIVERSITY





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FOREWORD
BY THE
RECTOR



**Dear Colleagues,
Dear Students,
Friends of Charles University,**

In February 2022, I took over the position of Rector of Charles University from the previous management of the University, headed by Rector Tomáš Zima, whom I thank for everything he has done for the University over the past few years.

I would like to use this part of the 2022 Annual Report of Charles University to reflect on and evaluate our results in that year. Why? In addition to looking back on the major and minor steps we have taken towards our goals, we can also use the energy of these achievements to ignite our internal motors and motivation. This energy supports us as we work on the most important tasks related to higher education: the education of our students, research work, and propagating the good name of Charles University as a centre for rational and open debate. Even this energy

must, of necessity, be sustainable, and I reiterate my gratitude for the hard work that we at the University all do to achieve these goals. I would also like to emphasise here my personal commitment to promoting positive motivation for all those who participate in University activities. Looking back on 2022, I also see collegial relationships and trust not only in each other, but also in the good functioning and proper direction of our alma mater, as particularly important and necessary. It is one of my commitments to ensure that such an environment also exists at our institution.

2022 was marked by a number of positive events, including a number of significant awards, projects implemented and events of which we can be rightly proud. Charles University received four grants from the European Research Council (ERC). The ERC Starting Grant was awarded to physicists Martin Kozák and Tim Verhagen from the Charles University Faculty of Mathematics and Physics (MFF UK). In October, Czech mathematician Libor Barto from the Department of Algebra at MFF UK also received an ERC grant, and in November 2022 Erin Carson from the same faculty received an ERC Starting Grant. Last year, University employees also received awards from the Czech Ministry of Education, Youth and Sports and the Czech Ministry of Health, as well as the Neuron Prize. One great, undoubted success was Professor Petr Pyšek winning the main award in last year's Czech Head competition. A further success was the University's active participation in all five priority areas of the Exceles National Recovery Plan (NRP). This allowed researchers from CU to conduct research in a number of fields and improve the whole of society with their results.

At the level of the University's European ties, 2022 saw good news in the enlargement of the European 4EU+ group, which welcomed the University of Geneva (Université de Genève). In addition, the partnership of seven leading European universities succeeded with the follow-up project One Comprehensive Research European University (1CORE), announced by the European Commission, as well as with projects on the European Degree Label and legal entities of the alliance. The activities that the 4EU+ Alliance plans to undertake through new projects follow on from the successful pilot project, in which the Alliance started building an integrated university system, further deepening cooperation in the field of education, research and innovation.

When listing successful projects, I can't leave out the opening of new campuses that meet current standards for modern university teaching – specifically, the campus of the CU Faculty of Medicine in Pilsen, the building of the theoretical institutes at the CU Second Faculty of Medicine and the new classroom of the CU Faculty of Physical Education and Sport were completed. Each of these modernisation projects represents an important step forward and gives a clear signal to those around us that, even as an institution with a long tradition and history, we are moving with the times.

The University takes a highly responsible attitude to the commitment of its third, social role, which is the communication and popularisation of science, the effort to inform the public of the results of the work of our researchers, as well as metaphorically opening the University up to the general public.

In addition, as a public institution, we take responsibility for the development of society and its milieu. A significant milestone in this regard is the opening of the unique Didaktikon popularisation and education centre at the Hybernská Campus in Prague, where, in addition to unconventional approaches to teaching secondary school pupils, secondary school teachers will also find support with new teaching practices. In the popularisation of science, the success of student Eliška Jandová from the CU Faculty of Science cannot be overlooked. Not only did she win the national round of the FameLab competition, bringing science to the public through stand-up performances, but she later won second place in the international final of the competition in Cheltenham, England.

Last year, the positive image of our University was also promoted by athletes at a number of competitions, be they the ice hockey players who won the Jan Palach

FOREWORD BY THE RECTOR

Cup, or the achievements of our footballers, volleyball players and basketball players.

These great achievements are one of the unobtrusive ways in which we open up to the world around us, as evidenced by the constantly growing interest of students from all over the world in foreign-language programmes.

In 2022 the idea of making the University more open to the world gave rise to a fortnightly podcast entitled *Stop-time*, which was created under the auspices of Forum Radio and featured discussion of current topics, with regular guest appearances by representatives of University management. Sustainability at Charles University was also presented to the general public through a new monthly podcast entitled *Udržitelná Karlovka* (A Sustainable Charles University), which since last year has been informing the public about sustainability, the environment and green innovative approaches to life. In the coming months and years, interviews will continue to be provided by members of management, professors, researchers, current students and alumni of the University. In the 2022/2023 winter semester an interdisciplinary course on sustainable development was also organised for the first time. Lectures on the course, of which Professor Jan Frouz was the guarantor, covered the environmental, social and economic aspects of sustainability. The University also organised the Sustainability in an Unstable World conference. At this one-day international conference, European leaders from the fields of science, education and public and political life discussed the issues of sustainable development, biodiversity and the Green Deal for Europe. This fulfilled the goal of bringing together the worlds of science and politics and the possibility of the comprehensible sharing of research results along, with recommendations and proposals affecting the formulation of climate policy.

The second half of the year was also exceptional due to the Czech Republic's Presidency of the Council of the European Union and the related activities undertaken by Charles University. These included, for example, the *Hřeje mě pohyb* ("Movement Keeps Me Warm") running event, which was part of the European Week of Sport. Students and university teachers, as well as members of the general public, took part in sports to support the integration of students with disabilities and students from Ukraine and other countries. Also, in connection with the Czech Republic's presidency of the Council of the EU last year, the University's Centre for Knowledge and Technology Transfer (CPPT) organised a series of six in-depth debates under the title *#TaskEurope*. Held at the Hybernská Campus, each debate featured three different experts, representatives of the academic community and students, who answered questions about the role of the Czech Republic in the European Union, its position and responsibility towards Member States, the common currency, its concerns and other related topics.

Recent months have also seen a number of important visits from abroad. One of the more crucial ones was a talk by German Chancellor Olaf Scholz, who spoke in the Carolinum about the future of Europe. The same topic was also discussed with the President of the European Parliament, Roberta Metsola, who has long advocated the application of European law and policy in the Parliament. On the eve of 17 November the President of the Slovak Republic, Zuzana Čaputová, with whom the University has excellent relations and shares similar views on a number of social issues, appeared in the Blue Auditorium in Celetná street for a joint debate with students.

In the extraordinary year 2022, Charles University had to deal with the issue of its stance towards the Russian attack on Ukraine. The University's management was the first from the academic environment to strongly condemn the unprecedented aggression that Putin's Russia started, and is shamelessly continuing. We offered Ukrainian students a helping hand in the form of scholarships and courses in Czech. The University employed Ukrainian academics. Students in volunteer groups helped refugees after their arrival at Prague Main Railway Station, as well as looking after the children of mothers for whom we provided accommodation and Czech language courses at the University's dormitories. A number of faculties organised collections of material aid. Researchers from the Institute of Formal and Applied Linguistics

(ÚFAL) of the CU Faculty of Mathematics and Physics developed an automatic translator between Czech and Ukrainian and supplemented it with a mobile app. The Carolina Centre began providing psychological counselling in connection with the war in Ukraine in the form of professional individual consultations. A textbook in Ukrainian was created for medical staff in cooperation with the Karolinum Press.

However, we didn't forget about long-term international academic assistance. The Eastern Partnership University Cluster (EaPUC) was formed to connect cooperating universities from the European Union with universities from the Eastern Partnership countries, starting systematic cooperation in education, science and research. I am delighted that we were able to deepen cooperation with a number of universities in Ukraine, Georgia and Moldova and help them in these difficult times.

In 2022 I, together with my entire team – the University management and the heads of faculties and University units – defined the areas that must be addressed for the future internal development of our institution. Fundamental areas requiring attention include the actual implementation of the University's Strategic Plan, the new form of the criteria for the procedures for attaining associate and full professorship, the launch of the University's strategic and sustainable digitalisation, discussion of a new and unified visual identity for the University, a concept for the implementation of micro-certificates, the further development of international agreements and cooperation, be it the aforementioned Eastern Partnership University Cluster or the 4EU+ alliance.

The past year has not been an easy one for the University, and global events have confronted our society with a large number of difficult challenges and changes. All the more so, together with the whole of the Rector's Board, I would like to thank the academic community for everything they have done for Charles University and how their activities supported or otherwise contributed to its operation.

Prof. MUDr. Milena Králíčková, Ph.D.

Rector of Charles University

CHRONICLE
OF THE
YEAR 2022



On **26 January 2022** the President of the Czech Republic, Miloš Zeman, appointed new university rectors at Prague Castle. Among them was Professor Milena Králíčková, who took over the role from the Rector Emeritus of Charles University, Professor Tomáš Zima. Together they met former Minister of Education Petr Gazdík (middle).

Appointment of the Rector at Prague Castle

Danish politician and European Commissioner “for the Digital Age” Margrethe Vestager appeared on **24 January 2022** as the main speaker at a conference, organised by the Charles University Faculty of Law, on competition law, regulation and digital transformation. The Executive Vice President of the European Commission for Digital Transformation has been called a “dragon slayer”, “Google’s worst nightmare” and the world’s most famous regulator, but she is also a democrat who advocates for fairness and a level playing field in markets that opens the way to innovation and greater sustainability.



European Commissioner speaks at CU

January 2022

Come to Karlovka! Due to the adverse situation during the Covid-19 epidemic, on Saturday, **29 January 2022** CU invited all applicants for study to an online information day. At the event the University offered videos and other online/offline media packed with information about study, entrance exams, accommodation and comments by current students to ensure that the choice of courses was as wide as possible. A chat service was also available if anyone had any questions. The event also featured video reportages by Janek Rubeš, who personally went to all faculties of Charles University and found out “How things are here”. CU is aware that applicants for higher education study need a sufficient amount of information so that they make the right decision about their future life as a student.

Na Karlovku online day



On Monday 7 February 2022, the new Rector's Board met for the very first time in the Hall of Patriots in the Carolinum. Rector Milena Králíčková's new team met for the first time. The twenty-member supreme advisory body had a full, thirteen-point agenda and its first official decision ahead of it, meaning that meeting went on until late in the evening. However, everyone involved was enthusiastic about their new challenges and tasks. "The first meeting of the Board addressed a number of specific points and challenges. I am pleased that we immediately started working as a team for the benefit of our academic community," said Rector Králíčková, the first woman to head the oldest university in the Czech Republic.



New Rector's Board

February 2022

A unique discovery by our Egyptologists



On **9 February 2022** the Czech Institute of Egyptology at the CU Faculty of Arts published the results of a unique find made during last year's excavation season in the western part of its area in Abusir, near the pyramids of the so-called "sun kings" of the Old Kingdom. Archaeologists had uncovered the largest depository of mummies yet discovered in Egypt, stored in a single shaft of grand dimensions.



For the better communication of science

Connecting, explaining and emphasising personalities and stories: these were the key messages that were heard on 23 February 2022 at the Science Communication: UK Experience conference. The event was organised by the British Embassy together with the Vědavýzkum.cz website, Charles University and its Forum magazine. The opening speech was given by Rector Milena Králíčková and the British Ambassador, Nick Archer. One of the stars of the conference was producer and teacher of communication skills Malcolm Love (pictured).



Charles University against the war

On the morning of 24 February, Putin's Russia began its attack on Ukraine. "I call on academics not only from our university, but also others, to strongly support a free and democratic society, and to say a clear no to warlike aggression," said Rector Milena Králíčková on the morning of 24 February 2022 – a truly historic day. Charles University immediately began preparing aid for Ukraine and its citizens. The following day, an event took place at the Hybernská Campus to send a clear message to Putin: "The world is not your battlefield".

Formal inauguration of the Rector in the Carolinum

Just after two o'clock in the afternoon on 3 March 2022 the top members of the academic community of Charles University and some esteemed guests came together in the crowded Great Hall of the Carolinum to attend the historic inauguration of the first-ever female Rector of Charles University. During the ceremony, Rector Emeritus Tomáš Zima handed over the symbols of office – the seal, sceptre, key, ring and the rector's chain – to the new Rector, Milena Králíčková. Rector Emeritus Zima recalled the key events of his eight-year term of office and Rector Milena Králíčková did not forget to emphasise the responsibility of the academics of Charles University to fight for liberty and a better world.



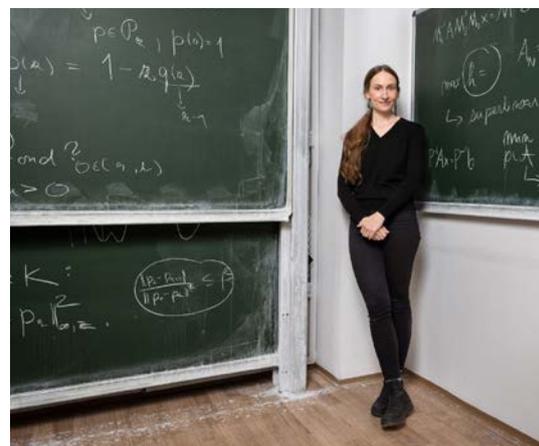
Induction of 26 CU professors

On **29 March 2022** eighty professors were appointed – out of whom, five female and twenty-one male professors had been nominated by the Research Board of Charles University. “Being a professor is not only a recognition of ability in one’s field, but also a belief that such a person will also be a professional and moral advisor, and will contribute to the cultivation of our society,” said Rector Milena Králíčková.

March 2022

Prestigious ERC Grants for researchers from CU

This year researchers at Charles University received a total of four ERC grants. An ERC Starting Grant was awarded to physicists Martin Kozák and Tim Verhagen from MFF UK. The goal of Martin Kozák’s research is a microscope that scans ultrafast electron videos. Tim Verhagen will explore material-based 2-D sandwiches, that is, the new materials principle. In October, Czech mathematician Libor Barto from the Department of Algebra at the CU Faculty of Mathematics and Physics (MFF UK), together with colleagues Michael Pinsker from Vienna and Manuel Bodirsky from Dresden, also received an ERC grant for research in the fields of mathematics and computer science. In November 2022, Erin Carson from MFF UK received an ERC Starting Grant. This five-year grant will allow her to analyse numerical calculations and look for new algorithms for computing systems.



On **5 April 2022** the prominent Canadian expert in ethics, bioethics, law and mental health, Professor David Norman Weisstub (pictured right), received an honorary *doctoris honoris causa* degree from Charles University. In April 2022, the Hall of Patriots in the Carolinum was also the venue for a showcase of exceptionally talented and creative students and graduates. The CU Awards ceremony took place; these are traditionally the Bolzano Prize and the prizes awarded by the Rector.



Honorary doctorate for ethics and awards for young and promising researchers

April 2022

Celebration of the University's 674th birthday

On the eve of the anniversary of the founding of Charles University on **7 April**, the alma mater bestowed a number of awards: the Petrusek and Hrozný prizes. The prestigious *Donatio Universitatis Carolinae* was awarded to demographer Dagmar Dzúrová, computer scientist Jan Hajič, chemist Martin Kotora, historian Jitka Malečková and haematologist Jan Trka.



Success and cups in sport



Charles University recorded a number of sporting achievements in university competitions. After the footballers' victory in December, Charles University's basketball and volleyball players also dominated the newly established university leagues; in ice hockey, the players of the UK Hockey Prague team were the first to win the Palach Cup.



“Places of CU 2022” is popular

Charles University's calendar for 2022, entitled Places of Charles University, received two awards in the national Calendar of the Year competition on **3 May 2022**. It was rated as the best of all in the categories of Branded Content Award and Photography Award. In addition, it was ranked among the three best wall calendars.

May 2022



At Karlovka, with assistance

On **3 May 2022** the Hybernská campus hosted an event At Karlovka, with assistance organised by the Carolina Centre together with the Asistence non-profit organisation. The aim was to inform students, CU staff and the public about support services for students with disabilities and to promote possibilities for providing assistance.



Rector's Day of Activity

Classic, but also almost unknown minor sports and games of chess. After a two-year pause due to the pandemic, the Rector's Sports Day took place on **11 May 2022**. On a hot spring day, the students and teachers left their lecture halls and enjoyed competitions in a variety of sports. The Vice-Rectors of Charles University also joined in.

Exceles

On **11 May 2022** Charles University was awarded projects in all five areas of the support programme for excellent research in priority areas of public interest in the health sector (Exceles). The programme is designed to help overcome the consequences of the Covid-19 pandemic through research and development in the areas of socio-economic impacts in health care, the study of infectious diseases, oncology and neuroscience, as well as metabolic and cardiovascular diseases. The total amount, which will be divided among at five consortia, is 4.9 billion CZK.

Fascinated by the spring garden



During the Fascination Plants Day festival on **13 May 2022**, experts from the CU Faculty of Science prepared a number of interactive stands at the local botanical garden, including microscopic views of grains of pollen, carnivorous plants, plant fossils, and much more. It was... fascinating!



Visit before the Czech Presidency

As part of the Czech Republic's preparations for taking over the presidency of the Council of the EU, on **16 June 2022** the University also received a visit from the President of the European Parliament, Roberta Metsola, who was the main guest at a debate on the future of Europe held at CU. Fundamental issues addressed in the discussion included the military conflict in Ukraine, the energy crisis, and climate change.

The Czech Republic has 83 new professors, 27 from CU

On **17 June 2022** the Great Hall of the Carolinum again saw an exceptionally high occurrence of professors per square metre, where they received their decrees of appointment from Minister of Education Petr Gazdík. Twenty-seven of the decrees bore the seal of the *studium generale* of Charles IV: eight professorships were awarded to women, and nineteen to men. In December, Minister of Education Vladimír Balaš awarded decrees to a further twenty-three other new professors from Charles University.



June 2022



Thirteen faculties of Charles University entertain at Vědafest

The jubilee tenth year of the Vědafest popularisation and science festival with the subtitle "Science from A to Z" took place in hot weather on **22 June 2022** at Kulaťák (Vítězné náměstí) in Dejvice. Charles University was represented by participants from thirteen faculties and all scientific disciplines; the successful event was attended by a total of over sixteen thousand inquisitive people.

Garden party? "English-style"

It may have been raining, but the garden party went ahead anyway. On **29 June 2022** the eighteenth CU Garden Party was held in the beautiful environs of the Wallenstein Gardens. The event, held at the end of the academic year, was attended by the Rector, vice-rectors, employees, alumni and, above all, numerous friends of Charles University.





Running for the EU à la Zátopek

How to launch the Presidency of the Council of the EU? The idea came about in Brussels as an original concept of friends running together to commemorate Emil Zátopek's duel with the French-Algerian runner Alain Mimoun. The University was represented at the event, which took place on **14 July 2022**, by Lenka Henebergová, vice-dean of the CU Faculty of Physical Education and Sport, and Jaromír Soukup from the CU Rector's Office.

Task Europe: Series of six debates on the EU begins at Hybernská

Czechia chairs all Member States in the Council of the EU for the second time. Charles University also contributed to the public debate on key European topics with a series of six public debates, entitled Task Europe, at the Hybernská Campus. The first contributors to the debate, held on **25 July**, were the diplomat Milena Vicenová and government minister Mikuláš Bek. Debates entitled "Can we manage the Presidency in these difficult times?" and "How to approach the energy sector; aid to Ukraine and the Euro?" were held on the campus at weekly intervals.



July 2022

Geneva University joins Alliance 4EU+



On **28 July 2022**, a new, seventh member was added to the 4EU+ Alliance – the University of Geneva (Université de Genève). So far, the Alliance has consisted of six major European universities: in addition to Charles University, the Sorbonne, the University of Heidelberg, the University of Copenhagen and the Universities of Milan and Warsaw. This year, the partnership of seven leading European universities recorded a success through its 1CORE (One Comprehensive Research European University Project) follow-up project, which was selected for funding in the Erasmus+ project of the European University, launched by the European Commission. Within the framework of 1CORE, the members of the Alliance undertake to further deepen cooperation in the field of education, science and innovation.



Archaeologists uncover funerary structure under Říp Mountain

Another long mound near the village of Račiněves in the Podřipsko region is being surveyed by archaeologists from the University of West Bohemia in Plzeň and Charles University. In August, they uncovered the burial site of an important individual with archery equipment from the Late Stone Age and a structure that testified to the existence of a previous hollow space inside the mound, which served for ritual activities, like those known from megalithic tombs in northwestern Europe. This was the first time that this type of mound construction was documented in the Czech Republic. As evidenced by another find – the burial of a woman from the late Stone Age – the mound was used for burial for a thousand years after its construction.

August 2022

New World Order exhibition

Charles University and the Bubny Station Memorial of Silence organised an exhibition to mark the anniversary of the assassination of Reinhard Heydrich. The exhibition, held to mark the 80th anniversary of the attack on the Reichsprotektor, offered a documentary look at the background of his far-reaching plans: Prague was to become a centre for planning a reorganisation of southeast Europe. The basic criterion for changes in the occupied territories was the racial quality of the inhabitants and their usability for the Third Reich following victory in the war. Far-reaching plans for the new arrangement of the centralised Reich following the annexation of the Protectorate of Bohemia and Moravia and the General Government contained visions for which the Holocaust was “only” a prelude in the future organisation of the Eurasian continent.



Chancellor Olaf Scholz on the Future of Europe

On Monday, **29 August 2022** German Chancellor Olaf Scholz gave a talk entitled The Future of Europe in the historic Carolinum building. At the event, Scholz advocated the future enlargement of the European Union to include, among others, Ukraine, Moldova and Georgia. In Scholz's view, the growth of the bloc would help ensure a gradual transition to majority voting. The Chancellor also proposed building a new air defence system in Europe. Regarding Ukraine, Scholz called on the 27 member states to “come together, resolve old conflicts and find new solutions. Germany will support Kyiv for as long as necessary,” added Scholz, also saying that he expected more German weapons to be supplied to Ukraine.

Run for Good and Kyiv

The CU Faculty of Physical Education and Sport (FTVS UK) athletics track was the venue for the second edition of a running competition in support of the integration of handicapped, as well as Ukrainian and other international students. The Hřeje mě pohyb ("Movement Keeps Me Warm") event was part of the European Week of Sport. This time, the goal was to cover 1989 kilometres, i.e., the distance from Kyiv to Brussels. At the start of the race, participants were welcomed by CU Rector Milena Králíčková and the Dean of FTVS UK, Miroslav Petr. The Hřeje mě pohyb event, held as an imaginary run from Prague to Kyiv, was conceived as an initiative of FTVS UK to support Ukraine's fight for freedom and was first held last March – three weeks after the Russian invasion of Ukraine.



September 2022

Didaktikon educational centre welcomes its first visitors



On Tuesday, **6 September 2022**, the Didaktikon educational centre at the Hybernská Campus, which was built by Charles University in cooperation with the City of Prague, was inaugurated. Visitors can look forward to dozens of interdisciplinary and interactive exhibits and a number of events. Admission is free for schools and the centre is also open to the public. The Didaktikon educational and creative centre is aimed mainly at primary and secondary school pupils and their teachers. It also organises events for the general public and courses for Charles University's University of the Third Age, as well as training courses for teachers. Events at the centre in 2022 included the European Day of Languages, FameLab and Czech European Researchers' Night.



Fame Lab won by Eliška Jandová

The national final of the Fame Lab competition was won by future molecular biologist Eliška Jandová, a student at the CU Faculty of Science. In her speech, she outlined hope for cancer patients. Subsequently, at the end of November, she came second in the competition's international online final.

Stop-time: Podcast premiere with Rector Králíčková

What is Stop-time? A pause, an interruption of the normal rhythm – not only in jazz, but also in academic life. It is also a new podcast which, starting on **19 September 2022**, is broadcast every two weeks by the University's Forum Radio. In individual episodes of the Stop-time podcast, members of Charles University management analyse and comment on current events. In the inaugural episode, Rector Milena Králíčková gave her thoughts on the Ukrainian crisis, the situation of students and the Czech Presidency of the Council of the EU in relation to the University, Vice-Rector Ladislav Křišťoufek talked about the evaluation of research, Vice-Rector Pavel Doleček talked about the development of the University, and Vice-Rector Martin Vlach also talked about the University's third role and PR. The programme is presented by Martina Vrbová and Luboš Veverka.



International scientists receive the title of doctor honoris causa

On **10 October 2022** leading international scholars, professors Jiří Bártek from the Karolinska Institute and Jacques J. M. van Dongen from Leiden University, received *doctor honoris causa* honorary degrees from the Rector of Charles University, Milena Králíčková, in the Great Hall of the historic Carolinum building. The title was awarded to both experts for their extraordinary lifelong achievements in science and discoveries in the fields of malignant and non-malignant hematopoietic disorders and cell biology.



CU involved in creation of consortium of universities from the EU and countries in the Eastern Partnership



Following consultation with the European Commission and some other Member States, Charles University, in cooperation with the Czech Ministry of Foreign Affairs, will contribute to the EU's Eastern Partnership and create a consortium of universities as part of the newly emerging Eastern Partnership University Cluster initiative. The opening ceremony of the conference for this initiative took place on **19 October 2022** in the Hall of Patriots at the Carolinum and was attended by rectors of partner universities and representatives of the Czech Ministry of Education, Youth and Sports, the Czech Ministry of Foreign Affairs, and the diplomatic corps.

October 2022

Charles University's Intentio award created as part of the České hlavičky project

On Tuesday, **25 October 2022**, the 16th Czech Head awards ceremony took place at the Observatory and Planetarium on Kraví hora in Brno. This year, the traditional awards were supplemented by Charles University's Intentio award, which highlights exceptional young people for their contribution to sustainable development. The award is bestowed for research papers and projects that contribute to the development of a sustainable mode of existence for society and the individual. The historic first Intentio Award was won by Jiří Mošner et al. for their paper entitled Project Mobility – Electric Wheelchair Drive.



New premises for the faculties

Charles University opened new campuses and renovated lecture halls. On **9 November 2022**, and on the occasion of the 77th anniversary of its establishment, the CU Faculty of Medicine in Pilsen launched the University Medical Centre, to which it transferred all theoretical teaching of medical students. The modern complex is located in the immediate vicinity of the University Hospital in the Pilsen neighbourhood of Lochotín. An opening ceremony (pictured) was also held for the new premises of the Theoretical Institutes of the CU Second Faculty of Medicine, which are used for pre-clinical medical training. It functions as the base for the local epidemiology, ethics and foreign languages departments, and also includes a menagerie and laboratories. Some FTVS UK classrooms also refurbished.



Sustainability in an Unstable World Conference



At the one-day international conference Sustainability in an Unstable World, which took place at Charles University on **14 November**, European experts in the field of science, education, and public and political life discussed sustainable development, biodiversity and the Green Deal for Europe. Six eminent scientists gave presentations on current knowledge in the field of sustainable development and focused on possible options for solving current and future problems that we will face in the coming years. "Our world has recently undergone a number of fundamental changes. However, we must not only respond to the current situation and deal with its direct consequences, but also think about the state in which we want to pass this world on to future generations," said CU Rector Milena Králíčková about the meaning of the conference.

November 2022

Debate with Zuzana Čaputová



On **16 November 2022** Charles University was visited by President of the Slovak Republic Zuzana Čaputová. This year the Slovak president, who regularly visits the Czech Republic on the occasion of the anniversary of the Velvet Revolution, accepted an invitation of the Political Science Club, a student association at the CU Faculty of Social Sciences, and the management of Charles University to meet with students and discuss the topic of hateful rhetoric and intolerance in the era of disinformation and social networks.

CU celebrates legacy of the events of November 1939/1989

Charles University celebrated International Students' Day and Struggle for Freedom and Democracy Day on 17 November with a solemn memorial event to fighters for freedom and democracy and the bestowing of awards for outstanding achievement in education and outstanding university teachers. Representatives of current students recalled the struggles taking place in the world of today. Charles University Rector Milena Králíčková bestowed the Arnošt of Pardubice Award for 2022 in the Outstanding Lecturer of Charles University category on Associate Professor Josef Malý from the CU Faculty of Pharmacy in Hradec Králové. The Arnošt of Pardubice Award for 2022 in the Outstanding Achievement category went to Professor Filip Čapek from the CU Protestant Faculty of Theology.



Breakfast with the Rector at the faculties

A new format was introduced for meetings between Rector Milena Králíčková and students and employees of the University. In an informal environment of a small group of ten people, everyone has the opportunity to discuss the current challenges faced by CU and plans for the future. Over coffee and biscuits, the meetings offer a relaxed atmosphere where people can get together and discuss various topics affecting the University life and their suggestions and opinions on everything going on at the University. It is planned for Breakfast with the Rector to take place at all seventeen faculties. Anyone interested in Breakfast with the Rector can register at <https://setkanisrektorkou.cuni.cz>.



December 2022

Czech Head Awards

The Czech Heads 2022 was the twenty-first edition of the awards for the most successful Czech scientists, their patents and discoveries. Broadcast live on TV, the award ceremony took place on **4 December 2022** at the CU Faculty of Humanities. The National Award of the Government of the Czech Republic for Lifetime Achievement went to Professor Petr Pyšek, a specialist in invasive plants and animals who works at the Department of Ecology of the Faculty of Science. The ABB Invention Award went to Dr. Martina Benešová, a graduate in organic chemistry at the CU Faculty of Science, for research and development of a radiotherapeutic agent for the treatment of prostate cancer. The Lorem Health Insurance Award of the Ministry of the Interior was bestowed on Professor Ilona Hromadníková, Ph.D., from the Institute for Mother and Child Care and the CU Third Faculty of Medicine, Ph.D., for her method for predicting the occurrence of complications caused by high blood pressure during pregnancy.



CU to collaborate on Osaka EXPO



Charles University and its subsidiary Charles University Innovations Prague, a. s., signed a joint memorandum of cooperation on the preparation of Czech participation in the next World's Fair in Osaka, Japan, with the Office of the General Commissioner for the Participation of the Czech Republic at the Expo World's Fair. The coordinated presentation of Czech scientific and research institutions and innovative companies at EXPO can significantly strengthen the position of Charles University in the world and attract the attention of scientists, students and investors to the institution.

THE YEAR
2022
IN FIGURES

8,776

employees

4,008

members of academic staff
(female 1,576 • male 2,431)

1,089

research positions
(female 455 • male 633)

3,679

other
(female 2,616 • male 1,063)

Academics	
Professors	7%
Associate professors	10%
Assistant professors	19%
Assistants	5%
Lecturers	5%
Research workers	13%
Other workers	42%

51,727

students in accredited degree programmes (number of courses)

of which **32,067** female,
19,660 male,

11,282 international students

Bachelor's	19,846
Master's	15,506
Master's follow-up	9,766
Doctoral	6,609

953*

degree programmes

Bc. (Bachelor's)	195
Ph.D. (Doctoral)	428
Mgr. (Master's)	24
N. Mgr. (Master's follow-up)	306

* Methodology: All new degree programmes (according to inst. accred.), Degree programmes with status Accredited or Accredited for Graduation.

66,992

Applications submitted
for all degree programmes

2,182

incoming

1,764

outgoing

through student mobility
in the Erasmus+ programme

Top five countries	incoming	outgoing
Germany	372	316
France	292	176
Spain	218	177
Italy	185	148
Portugal	117	142

7,870

graduates

46

periodic
publications

53

textbooks

195

monographs
and collections

187

e-publications

produced by Karolinum Press

1,009

microcredentials

983

lifelong learning courses (LLL)
and

25,948

participants

joint/double/multiple degree
degree programmes implemented
with universities abroad

18

degree programmes

603

active courses within these
programmes

815

submitted

305

and projects accepted

by CU Grant Agency
(173 million CZK)

Placement of CU in selected
international rankings
in 2022

288th place

QS World University Rankings

501st–600th place

Times Higher Education World University Rankings

226th place

Best Global Universities

301st–400th place

Academic Ranking of World Universities

10,962

bed capacity of dormitories

498,712

main meals served to students
and CU staff

MANAGEMENT
OF CHARLES
UNIVERSITY

CU management

As of 31 December 2022



Rector of Charles University
Prof. MUDr. Milena Králíčková, Ph.D.



Vice-Rector for Academic Appointments
Prof. JUDr. Jan Kuklík, DrSc.



Vice-Rector for Strategic Cooperation and Development
PhDr. Pavel Doleček, Ph.D.



Vice-Rector for Research
Prof. PhDr. Ladislav Křištof, Ph.D.



Vice-Rector for Information Technology
Prof. RNDr. Tomáš Skopal, Ph.D.



Vice-Rector for Education
Associate Prof.
RNDr. Markéta Martínková, Ph.D.



Vice-Rector for the Conception and Quality of Education
Associate Prof. MUDr. Jan Polák, Ph.D., MBA



Bursar of Charles University
Mgr. Martin Maňásek



Vice-Rector for Public Affairs
Associate Prof. RNDr. Martin Vlach, Ph.D.



Vice-Rector for International Affairs
Prof. Markéta Křížová, Ph.D.



**President of the Academic Senate
of Charles University**
Prof. Ing. František Zahálka, Ph.D.



**Member of the Rector's Board
for Strategy, Analysis and Transfer**
MUDr. Josef Fontana, Ph.D.



Chancellor of Charles University
Mgr. Petra Štanclová



**Member of the Rector's Board
for eGovernment and Security**
Mgr. Jan Jindra



**Member of the Rector's Board
for 4EU+**
Prof. PhDr. Lenka Rovníá, CSc.



**Member of the Rector's Board
for the Development of Teaching
Competences of Academic Staff**
Mgr. et Mgr. David Hurný



**Member of the Rector's Board for Social
Affairs and Sustainable Development**
PhDr. Ing. Marie Vymazalová, Ph.D.



Student Representative
Mgr. Martin Čihák



**Member of the Rector's Board
for the ERC and Other Research
Development Tools**
Prof. Ing. Zdeněk Strakoš, DrSc.

How is Charles University perceived by secondary school pupils?

What attributes do secondary school pupils assign to Charles University?

prestige ● familiarity ● demanding ● history ● diversity of fields

Equal opportunities were considered important by the applying for study in technical fields.

Prestige

- The perceived prestige of the University goes hand in hand with its demanding nature.
- It is a clear sign of quality.
- Only a few are admitted and it maintains its quality over the long-term (“my parents told me”).

Tradition and history

- It is associated with prestige, has had many successful graduates over a number of years and has maintained its quality over the long-term.
- It is perceived as a symbol of Prague and education in general.

Familiarity

- Everyone knows the university; everyone has an idea of what studying at it entails. Even those who are not actively interested in the University have a lot of information about it.
- It is also known internationally.

Diversity of fields

- Many options, with something for everyone. That is why it is widely sought-after.
- Wide range of extracurricular activities.

Data source: Stem/mark research for Charles University from 2022.

Annual Report on the activities of Charles University 2022

Published by Charles University

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