EAN SPRING SCHOOL
MAY 11 - 14, 2017

STARÉ SPLAVY

Photo: Jiřka Erbenová
# GENERAL

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2. Neurologia
vis fanatica
hostes omnes superabit
eius logica.

3. Neurologia
sors mea dura
ut florendae scientiae
mihi sit cura!

4. Neurologia
ars mea pia
Numquam enim finietur
eius gloria!

5. Neurologia
est infinita.
Fides firma semper lucet
in nostra vita!

Lyrics: prof. Dr. Jan Stýblo, CSc.
DEAR COLLEAGUES,

Dear colleagues and friends,

I have a great pleasure on behalf of the EAN Teaching Course Subcommittee to welcome you at the 18th EAN Spring School for neurologists. Following its long tradition, EAN Spring School is offering also this year exciting lectures and workshops on selected topics: inflammatory neuropathies, multiple sclerosis and stroke.

The picturesque village of Stare Splavy near Machovo Lake will host again more than one hundred and twenty young neurologists from 35 countries, who will have great possibility to gain new knowledge, share experience with colleagues and distinguished neurology experts, make new professional contacts and plan further collaborations.

I would like personally and on behalf of the EAN staff to thank both our honorable speakers and the sponsor who made this year program very attractive. The quality of the faculty and lectures set a challenge for the next Spring School programme that is already in preparation.

I wish you all a successful meeting and an enjoyable stay in Stare Splavy!

Sincerely,

Ass. Professor Dr. Milija Mijajlovic, MD, PhD
Course Chairman
DEAR COLLEAGUES,

Dear colleagues, neurologists!

It has become already a tradition that we can welcome you each mid May at the Spring School. It will amount this year to its 18th run.

Allow us to submit a short review of the hitherto 17 courses of the Spring School. The first run, then under the name of „First European Cooperation Neurology Workshop“, took place in 2000 in Třešť, close to Jihlava. The same castle hosted also the second course. In order to achieve better travel connections, closer to Prague, and also to gain higher capacity of a hotel we have placed this event into the hotel Bezděz in Staré Splavy, on Macha’s Lake. It was in 2002.

What has happened and was achieved within the last 17 courses? We have the pleasure to have welcomed 1703 participants from 58 countries of Europe, Asia and in the last years also from Africa. The highest number of attendees came in 2014, namely 125, the lowest number in 2002 – 55. The highest attendance was from the following countries: Russia – 179, Romania – 177, Ukraine – 137, Poland – 121, Moldova – 95.

During the last 17 years 140 faculty speakers from 23 countries had their educational presentations on 37 particular topics.

The frame of the Spring School did not harbour only scientific / educational contents, but starting from the first course, the programme was always refreshed also by cultural entrances – concerts or visits of several castles.

Dear colleagues, we are happy to welcome you also this year in the Czech Republic, a small country in the heart of Europe.

We wish you a most beneficial course and a lot of pleasure in your mutual discussions.

Magda Dohnalová, Zdeněk Dohnal, Pavel Kalvach
ABOUT THE EAN

The European Academy of Neurology (EAN) was founded during the first Joint Meeting of the ENS (European Neurological Society) and EFNS (European Federation of Neurological Societies) in Istanbul, on Tuesday, June 3, 2014.

EAN provides a go-to resource for everyone working in the fields of neurology and neuroscience. The EAN brings together national societies, institutions, clinicians and researchers and offer a forum for research, learning, networking and best practice for our patients.

Its mission is to increase and share neurological excellence in Europe and worldwide. We wish to promote quality and work with the best clinicians, educators and scientists. We organise an annual congress to bring members together to share the most exciting latest developments and provide a platform for learning. We also run other conferences and courses, publish the European Journal of Neurology, produce a newsletter, promote e-learning, give grants and provide guidelines.

The European Academy of Neurology is a Society of National Neurological Societies and at the same time a Society of individual members.

MEMBERS

The EAN currently has 23,000 members, consisting of

- Full Individual Members - nationals or neurologists practicing in any EAN member country
- Fellows of the EAN - title for EAN members who deserve a special recognition for a scientific achievement
- Resident and Research Fellows - physicians in training
- Corresponding Individual Members - nationals or neurologists practicing in a country other than an EAN member country
- Retired Individual Members - neurologists who are retired from their professional work and would like to keep in touch
- Undergraduate Individual Members - undergraduate medical students

WELCOME TO THE HOME OF NEUROLOGY

STARÉ SPLAVY, 11 – 14 MAY, 2017
ABOUT THE EAN

2017

AND

• Associate Individual Members
All members of the European national neurological societies that are a member of EAN are automatically an Associate Individual Member of EAN.

ORGANIZATION

Each National Society is represented by one delegate to the Assembly of Delegates. It has also one representative in particular EAN Scientific Panels.

Assembly of Delegates
It is the democratic heart of the EAN, consisting of Individual Delegates and National Delegates representing the 47 member nations of the EAN.

Board
The Assembly of Delegates is delegating the day-to-day management to the EAN Board, empowered to decide on all matters of the Organisation that are not explicitly assigned to another body. Major decisions made by the EAN Board must be ratified by the Assembly of Delegates.

EAN Board

PRESIDENT
Günther Deuschl, GERMANY

PRESIDENT ELECT
Franz Fazekas, AUSTRIA

SECRETARY GENERAL
Didier Leys, FRANCE

TREASURER
Marianne de Visser, THE NETHERLANDS

CHAIR SCIENTIFIC COMMITTEE
Antonio Federico, ITALY

CHAIR LIAISON COMMITTEE
David B. Vodusek, SLOVENIA

MEMEBER AT LARGE
Per Soelberg Sörensen, DENMARK

CHAIR EDUCATION COMMITTEE
Hannah R. Cock, UK

CHAIR PROGRAMME COMMITTEE
Paul A.J.M. Boon, BELGIUM

Committees
Four Committees and 3 sub-committees covering all aspects of our scientific organization. The committees cover the following areas: Programme, education, liaison, scientific and as subcommittees European affairs, quality assurance and teaching courses.
SUBSPECIALTY AREAS
Scientific Panels
31 scientific panels represent all areas of neurology. Each panel consists of one member of each European National Neurological Society and individual panel members. They are lead by a management group.

NEUROLOGISTS IN TRAINING
Resident and Research Fellow Section
The main objectives are: to represent, inform, and help neurology trainees at an international level, including those who wish to spend time in other countries for clinical training or research; to improve the training of neurologists by learning from previous experiences from different countries; to connect young neurologists for clinical exchange and support; to build a platform for communication among junior neurologists.

ADMINISTRATION
The head office is located in Vienna. Most of the administration staff work from there, but as an European organization we have members of staff also located in other countries.

Contact
EAN Head Office
Breite Gasse 4/7
1070 Vienna, Austria
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FAX: +43 1 889 05 03 13
E-MAIL: headoffice@ean.org
WEB: www.ean.org
ABOUT THE EAN

EXECUTIVE DIRECTOR
Anja Sander

ASSOCIATION MANAGER
Julia Mayer

ADMINISTRATIVE OFFICER
Lucia Černická
Magda Dohnalová
Malin Inzinger
Magdalena Matczak

LIAISON OFFICER
Eveline Sipido

MARKETING AND SALES MANAGER
Elisabeth Starkl

CONGRESS MANAGER
Florian Wild

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Ing. Magda Dohnalová

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EAN SPRING SCHOOL

LOCAL ARRANGEMENTS COMMITTEE

CHAIRPERSON EAN TEACHING COURSE SUB-COMMITTEE:
Ass.Prof. Milija Mijajlovic, MD

COURSE DIRECTOR
Ing. Magda Dohnalová

CHAIRMAN
Ass.Prof. Milija Mijajlovic, MD
Prof. Pavel Kalvach, MD, PhD
Jiří Keller, MD, PhD - e-mail: jirka+2017@splavy.org
Lada Švadlenková
Ing. Zdeněk Dohnal
Mgr. Lucia Černická
Miroslav Dohnal

The Mácha’s Lake

http://i.dnes.cz
GENERAL INFORMATION

LOCATION

Hotel Bezděz
Lázeňský Vrch 216
471 63 Staré Splavy, Czech Republic
PHONE: +420 487 872 551
FAX: +420 487 873 246
E-MAIL: hotel.bezdez@tiscali.cz
WEB: hotelbezdez-machovojezero.cz

The hotel lies about 90 km from Prague at an elevation of 270 m above sea. It is situated on the shore of the Mácha’s Lake, which is surrounded by pine forest and a gorgeous scenery of Bohemian Paradise. The Mácha’s Lake area is a much-loved recreational locality with an excellent climate, influenced by numerous fishponds and extensive forests.

Accommodation is provided in double rooms with shower, WC, TV-sat and balcony. There is a sandy beach near the hotel, minigolf, tennis courts, a sport hall, rental services for bikes, surfs and boats. The surroundings have good conditions for touristic activities. In the hotel there is a restaurant, daily bar, summer terrace, mini-gym and billiards. To the hotel belongs also the annex „Kouba“, about 50 meters far, which offers accommodation in single till 4 bedded rooms. Prices don’t include: sauna, swimming pool, massages, water massages, whirlpool, table tennis, minigolf, tennis, rental services, entrance to the beach. Parking right at the hotel is charged. Dogs are not allowed.

PAYMENTS

You may use the following credit cards for all payments within the hotel Bezděz in Staré Splavy
- VISA
- Maestro Card
- Visa – Elektron Card
- Eurocard- Mastercard

For Czech cash an ATM of the Czech Savings Bank in Doksy village can be used.
HOTEL SERVICES
• Reception desk
• Exchange – office, safes
• Restaurant, day bar with terrace
• Congress hall for 150 people
• WiFi connection installed in the conference hall and bar

Dinning hall in the hotel

BOARD
Every day you get free of charge
• breakfast – self service, continental breakfast
• lunch (consisting of soup, main course, fruit, desert, mineral water) – self service
• dinner (consisting of main course, fruit, mineral water) – self service

All other meals and beverages during your stay go on your own expenses and you will be charged by the staff of the hotel

SMOKING
Smoking is not allowed in any of the conference rooms. You can have a cigarette during coffee breaks in a room especially reserved for this purpose.
The organizer will not assume any responsibility whatsoever for damage or injury to persons or property during the course. Participants are recommended to arrange for their personal travel and health insurance.

TRAINS AND BUSES
The bus station is about 850 m and the train station is about 700 m from the hotel. Parking place is at the hotel Bezděz.

LIABILITY AND INSURANCE
The organizer will not assume any responsibility whatsoever for damage or injury to persons or property during the course. Participants are recommended to arrange for their personal travel and health insurance.
LIST OF LECTURERS

Prof. Pieter van Doorn, MD, PhD
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Prof. Gilles Edan
Chef du Pole des Neurosciences
Équipe Neurosciences du CIC-P1414INSERM
President Institut des Neurosciences Cliniques de Rennes
Vice President European Charcot Foundation
Vice Président Société Française de Neurologie
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LIST OF LECTURERS

2017

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EAN Resident & Research Fellow Section  
Assistenzärztin  
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FAX.: +420 225 275 666  
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WEB: www.lundbeck.com

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WHO Liaison Office, Prague, Director  
Rytířská 31, 110 00 Praha 1, Czech Republic  
TEL.: +420 224 267 050  
E-MAIL: steflova@who.cz
THURSDAY, MAY 11, 2017
INFLAMMATORY NEUROPATHIES

MORNING
Pieter van Doorn, THE NETHERLANDS
Guillain-Barré syndrome and related conditions

Eduardo Nobile-Orazio, ITALY
Chronic inflammatory demyelinating polyradiculoneuropathy (CIDP)

Jean-Marc Léger, FRANCE
Paraproteinemic neuropathies

AFTERNOON
Pieter van Doorn, THE NETHERLANDS
Management of Guillain-Barré syndrome

Eduardo Nobile-Orazio, ITALY
Antibody testing in inflammatory neuropathies: when and how

Jean-Marc Léger, FRANCE
Management of multifocal motor neuropathy
MORNING
Gilles Edan, FRANCE
From epidemiological data to therapeutic strategy in MS

Zsolt Illes, DENMARK
Differential diagnosis of multiple sclerosis

Dana Horáková, CZECH R.
Relevance of brain atrophy to clinical practice

AFTERNOON
Gilles Edan, FRANCE
Therapeutic strategy in clinical cases

Zsolt Illes, DENMARK
Clinical case discussions

Dana Horáková, CZECH R.
Implementation of brain atrophy measurement in a real clinical practice
SATURDAY, MAY 13, 2017
STROKE

MORNING
Didier Leys, FRANCE
Management of acute cerebral ischaemia

Valeria Caso, ITALY
Specificities of stroke in women

Peter Ringleb, GERMANY
Carotid surgery and stenting

AFTERNOON
Didier Leys, FRANCE
Acute ischaemic stroke: case discussions

Valeria Caso, ITALY
Stroke in pregnancy: case discussion

Peter Ringleb, GERMANY
Treatment of cerebral venous thrombosis
SUNDAY, MAY 14, 2017
NEUROLOGY IN THE WORLD

MORNING
Milija Mijajlović, EAN TEACHING COURSE SUB COMMITTEE
European Board Examination in Neurology

Lisa Klingelhöfer, RESIDENTS & RESEARCH FELLOWS REPRESENTATIVE
Grants for residents and research fellows, EAN support for activities abroad, postgraduate education in neurology

Alena Šteflová, WHO PRAGUE, CZECH REPUBLIC
WHO priorities in brain and nerve diseases

Helena Rösslerová, LUNDBECK, CZECH REPUBLIC
Lundbeck Institute - educational systems in neurosciences
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<td>07:00–07:30</td>
<td>Registration</td>
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<td>08:00–09:00</td>
<td>Opening Ceremony</td>
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<td>09:00–09:50</td>
<td>Lecture</td>
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<td>09:30–09:20 Lecture</td>
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<td>Pieter van Doorn</td>
<td>Gilles Edan</td>
<td>Didier Leys</td>
<td>Milja Mijajlovic</td>
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<td>THE NETHERLANDS</td>
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<td>SERBIA</td>
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<td>09:50–10:40</td>
<td>Lecture</td>
<td>09:20–10:10 Lecture</td>
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<td>Eduardo Nobile-Orazio</td>
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<td>Alena Šteflová</td>
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<td>ITALY</td>
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<td>CZECH REP.</td>
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<td>11:10–12:00</td>
<td>Lecture</td>
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<td>Jean-Marc Léger</td>
<td>Dana Horáková</td>
<td>Peter Ringleb</td>
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<td>12:00–13:00</td>
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<td>16:10–17:00</td>
<td>LH van Doorn R1 Nobie-Orazio R2 Léger</td>
<td>15:40–16:30 LH Edan R1 Illes R2 Horáková</td>
<td>15:40–16:30 LH Leys R1 Caso R2 Ringleb</td>
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<td>17:00–18:30</td>
<td>Dinner free evening</td>
<td>17:00–22:30 Dinner</td>
<td>17:00–18:30 Dinner</td>
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<td>Mnichovo Hradišťe</td>
<td>Castle</td>
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<td>MONDAY, MAY 15, 2017 DEPARTURE – 5:45</td>
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GROUP 1

Albania, Armenia, Belarus, Belgium, Croatia, Denmark, Egypt, France, Georgia, Romania

GROUP 2

Germany, Greece, Hungary, Israel, Italy, Kyrgyzstan, Latvia, Macedonia, Moldova, Montenegro, Norway, Poland, Portugal, Uzbekistan

GROUP 3

Morocco, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Tunisia, Turkey, United Kingdom, Ukraine
CULTURAL PROGRAMME

Thursday, May 11, 2017
Free evening
Optional trip – Bezděz Castle *)

Friday, May 12, 2017
17.00 Visit to the
Mnichovo Hradiště
Visit the Castle and dinner

Saturday, May 13, 2017
Free evening
Optional trip – Bezděz Castle *)

Sunday, May 14, 2017
11.00 Spring School closing ceremony and assignement of certificates to the participants.

13.30 Excursion to Prague
free programme - sightseeing of the Prague Castle with St. Vitus’ Cathedral, St. Nicholas’ Church, Charles Bridge, National Theatre, Old Town Hall and the Astronomical Clock.

*) Optional trip to the Bezděz Castle – on Thursday or on Saturday late afternoon after the educational programme. Please note that it depends on the current weather.
Approx. price 160,- CZK (train ticket, entrance fee).
Good shoes, ev. umbrella are recommended. The walking tour from the train station to the castle and back makes about 7 km.
Legend has it that Čech, the forefather of the Czech nation, ascended the mountain called Říp accompanied by his kindred. Since that time the country has born Čech’s name.

The Czech Republic does not have access to the sea. The main watershed divides the catchment areas of the North, the Baltic and the Black seas. The closest seas are the Baltic and the Mediterranean – both of which are very popular destinations for Czech travelers.

The main rivers running through the Czech Republic are the Elbe (Labe – 370 km), Vltava (433 km) in Bohemia, the Morava in Moravia (246 km), the Dyje (306 km), the Oder (Odra – 135 km) and the Opava rivers (131 km) in Silesia.

From a geographical point of view, the Czech Republic lies on the boundary line of two mountain ranges. The hilly western and middle part of Bohemia is formed by the Czech highlands and the slightly higher mountain ranges of Šumava, Český les, Krušné hory, Krkonoše, Orlické hory and Jeseníky. The west Carpathian Mountains (Beskydy) lie in the eastern part of the country.

Area size – with a total area of almost 79000 square kilometers, the Czech Republic is a midsize European country. Its size is comparable to Austria or Ireland and would fit inside France seven times.

The Czech Republic makes up 2% of the European Union. The country comprises three historical lands – Bohemia, Moravia and Silesia. Bohemia is the largest, the area of Moravia is half the size of Bohemia, and the smallest land, Silesia, has an area of approximately 4500 square kilometres.

Administratively, the Czech Republic is divided into 14 regions, one of those being the capital city of Prague. The largest region – Central Bohemia – surrounds Prague from all sides.

The list of the largest cities of the Czech Republic opens with the capital city of Prague, followed by Plzeň, Brno, Liberec and Ostrava.
Doksy and Staré Splavy – are popular holiday resorts in the region around Macha’s Lake. The first written reference to this place originates from 1293. The name of Doksy may well originate from the anglosaxon name dox = dark, according to the dark muddy place around the local stream.

The dominant points of the town are the newly reconstructed square, with the Marian sculptural group from 17th century and the St. Bartholomew’s Church from the year 1638.

The furnishings of the church are Early Baroque, with Rococo accessories. The portal’s main altar, from the years 1670 – 80, holds a statuette of Our Lady of Montserrat (also known as the Black Madonna) from about 1635, which was taken over to the church from the chapel of the castle of Bezdez. It is one of the only three existing copies.

The oldest house in the town is the so-called Hospitalek (Little Hospital), originally a poorhouse and an orphanage; the countess Mary Francis, born in Vrtba, the second wife of Christopher Ferdinand from Heissenstein, had it built in 1669. Today it is a Museum of Karel Hynek Macha.

The town of Stare Splavy, situated on the northern shore of the lake, became part of Doksy in 1850 and has ever since contribute to the development of tourism in the region.
The dominant feature of the region is one of the most important early gothic castles in Bohemia - Bezděz. This royal castle was built on a hilltop (638 m a.s.l.) between 1260-1279 by a Czech king Přemysl Otakar II. The king Václav II. with his mother Kunhuta were held here as prisoners. During the 30years war (1618-1648) the castle was burned down by Swedish soldiers. Later it has been turned into a Benedictine monastery. After the Benedictines have left around the year 1785, the castle became deserted. It became a romantic ruin, which is described in many works by the most important Czech romantic poet – Karel Hynek Mácha.
Karel Hynek Mácha (1810-1836) is the founder of modern Czech poetry. The castle Bezděz with the Velký rybník (big pond) became an inspiration for his best known poem "Máj". This beautiful poem features a tragedy of 3 people. Jarmila and Vilém are lovers. Jarmila was seduced by Vilém’s father. Vilém kills Jarmila’s seducer without knowing it is his own father. For this murder he is put in prison and executed. Jarmila commits suicide by jumping into the lake.

Byl pozdní večer – první máj –
večerní máj – byl lásky čas.
Hrdliččin zval ku lásce hlas,
kde borový zaváněl háj.
O láse šeptal tichý mech;
květoucí strom lhal lásky žel,
svou lásku slavík růži pěl,
růžinu jevil vonný vzdech.
Jezero hladké v křovích stinných
zvučelo temně tajný bol,
břeh je objímal kol a kol;
a slunce jasná světů jiných
bloudila blanýtnymi pásy,
planoucí tam co slzy lásky.

Late evening, on the first of May—
The twilight May—the time of love.
Meltingly called the turtle-dove,
Where rich and sweet pinewoods lay.
Whispered of love the mosses frail.
The flowering tree as sweetly lied,
The rose’s fragrant sigh replied
To love-songs of the nightingale.
In shadowy woods the burnished lake
Darkly complained a secret pain,
By circling shores embraced again;
And heaven’s clear sun leaned down to take
A road astray in azure deeps,
Like burning tears the lover weeps.

Bezděz became a theme for many other works, for example for Smetana’s opera Tajemství (Secret), which is based on a libreto by Eliška Krásnohorská describing the story of treasure on Bezděz.
Chateau Mnichovo Hradiště and its surroundings are an example of a spectacular baroque estate, which has been preserved with very few changes. In 1623 the famous commander Albrecht von Wallenstein confiscated the estate, which was at that time still renaissance. The Wallenstein family possessed the chateau for three centuries.

After the year 1690 a new period started, when Ernst Joseph von Wallenstein moved in. In 1696 vast reconstruction began according to the plans of architect Canevalle. The reconstruction lasted for around 30 years. The chateau was modernized, another floor was added and the clock tower was erected. New stables, the sala terrena and an orangery were also built.

The older L shaped renaissance part of the castle, with one entrance and a large corner hall, now forms an U shape with the symmetrical newer part. Thus two main halls with an unusual corner placement were created on the first floor of the chateau, the entrance hall and theater.

The chateau’s original richly decorated interiors from the beginning of the 18th century, made by plasterer Jan Spazzo, have not been preserved. Apparently they were destroyed by the fire in 1724.

After the fire the interiors were probably renovated by plasterer Mates Tollinger from Litoměřice. The Golden cabinet was set up after 1730, its rich decoration and the Chateau’s chapel decoration were made simultaneously. Both rooms are showcase specimens of very successful baroque ornamental productions.
The Chapel of St. Anna

The chateau’s miniature gallery was installed before the second half of the 18th century. Over time the picture collection grew up to 112 pieces, completely covering the walls in the gallery.

The decoration of the rooms in the west wing was finished in the second half of the 18th century.

A remarkable stove with dolphin sculptures was placed in one of these rooms. In 1872 the new dining room was set up in the east wing and the cassette ceiling from Chateau Dobrovice was installed here.

In 1945 Chateau Mnichovo Hradiště was seized by the government. After that the National cultural administration took over its management.
PRAGUE

Since prehistoric times, Prague has been an important trade center. Its location at the Vltava river in the center of Europe proved ideal. It became political center of Bohemia, and in the 10th century, it also became a religious center. In the 14th century, Prague had become the most important city of central Europe. After emperor Charles IV had all the city gate’s roofs covered with lead, Prague was dubbed the „Golden City“. It would remain one the most influential cities in Europe until the 20th century.

Today „the City of Hundred Spire’s“ is a magnet for tourists, with numerous magnificent towers and churches.

**Prague Castle** – has grown into unique architectural complex. It contains the gothic St. Vitus Cathedral, a monastery, several towers and many wings of palaces. The first Prague castle was built in the 9th century. In the 12th and 13th century the castle was fortified and expanded. Around the castle, a small community started to grow. Its neighborhood, now called Lesser Town, obtained city rights in 1857. In the 14th century, under the reign of King Charles the whole castle was renovated.

**The Czech coronation jewels** – a set of exceptional historical and artistic value that were used for coronations of the Czech kings. The set consists of the St. Wenceslas Crown with a case and cushion, the royal sceptre with a case, the royal orb with a case and the coronation vestment. The uniqueness of the Czech coronation jewels is stressed by Emperor Charles IV.

The jewels are kept in the Crown Chamber of the St. Vitus’ Cathedral. The keys are in possession of – the president, the prime minister, the Prague archbishop, the president of the Senate, the chairman of the Chamber of Deputies, the dean of the Metropolitan Chapter and the mayor of Prague.
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