# Vladimír Sklenář

Memorial Conference on NMR & Structural Biology

**BOOK OF MEMORIES** 

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MUNI SCI

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National Centre for Biomolecular Research

## Prof. Vladimír Sklenář

\* 16 April 1951 – † 13 April 2024 IN MEMORIAM Vladimír Sklenář's professional career was launched by his interest in experimental techniques of nuclear magnetic resonance spectroscopy (NMR spectroscopy), which he pursued at the Institute of Scientific Instruments in Brno. In the late 1980s, his focus led him to the USA, where he published thirteen original and still widely cited scientific papers during his stay at the National Institues of Health in Maryland. In 1990, his study of DNA triplex formation in solution, co-authored with Prof. Juli Feigon, Department of Chemistry and Biochemistry, University of California Los Angeles, was published in the prestigious journal Nature. After his stay in the USA, he briefly returned to the Czech environment, habilitated at the Faculty of Science of Masaryk University in the field of physical chemistry and then became a researcher at a pharmaceutical company in Strasbourg, where he developed the Watergate method, which is now commonly used in NMR spectroscopy to suppress the solvent signal.

Vladimír Sklenář applied the experience gained abroad to the Czech environment upon his return, and thanks to his unusual diligence and consistent approach to scientific challenges, a laboratory was established under his leadership at the Faculty of Science of Masaryk University, focusing on the development of NMR spectroscopy methods and their application to the study of the structure and dynamics of biomolecules. He has also played a key role in the establishment and development of the Masaryk University research institute CEITEC, since its establishment in 2011, he has been actively involved in equipping it with state-of-the-art instruments for NMR spectroscopy and for several years coordinated the structural biology programme with the vision of building scientific excellence. Through his efforts, many outstanding researchers have come to CEITEC, many of whom have won prestigious ERC and EMBO Installation grants for Masaryk University. Prof. Sklenář has also shown courage and a great deal of foresight in introducing new technologies, such as cryoelectron microscopy, which enable researchers at CEITEC to make significant scientific discoveries.

For twelve years, Vladimír Sklenář led the Czech Infrastructure for Integrative Structural Biology (CIISB), which he helped to build not only in the conceptual phase, but also by obtaining initial funding and establishing CIISB as an effective group of service laboratories supporting scientists in excellent research. Shared infrastructures in the field of structural biology were a pioneering venture in the Czech Republic at that time and their excellent results under the leadership of Vladimír Sklenář were crucial for the integration of CIIBS into the European Instruct and Instruct-ERIC networks. Over the years, CIISB has become the backbone of the Czech structural biology community, enabling both Czech and international scientists to measure data using state-of-the-art instrumentation and gain insight into biological processes.

Prof. Sklenář's personality went far beyond professional and geographical boundaries – his reputation as an excellent scientist made a good name not only for his research field, but also for the city of Brno, where he lived for a long time. His love for basketball and cycling positively reflected his competitiveness—a quality essential for high-quality science—and his sociability and sense of humor made him a wonderful person to work with. His colleagues will remember him as a great person and an excellent scientist who enjoyed the company of good people, fine wine and jazz...

# Welcome address

Dear participants,

A two-day conference is organized in memory of our esteemed colleague and one of the most prominent and internationally recognized experts in the field of NMR and structural biology, Professor Vladimír Sklenář, who passed away on 13 April 2024. At the Central European Institute of Technology (CEITEC), Masaryk University, instrumental establishing world-class research he was in infrastructures in structural biology, particularly in NMR spectroscopy and electron microscopy. CIISB has established itself at the level of comparable workplaces in Western Europe thanks to his interactions with the Instruct-ERIC, European ESFRI infrastructure, where he acted as a member of the Executive Committee and Council. His tenure at the Faculty of Science of Masaryk University, CIISB and CEITEC was characterized by a great passion for scientific challenges and a great deal of humanity with which he approached his colleagues.

Lectures and contributions by invited speakers will bring back memories of Vladimír's tenure and will present the latest scientific findings in structural biology and in NMR.

> Richard Štefl NCBR & CEITEC Masaryk University

> Michaela Wimmerová NCBR & CEITEC Masaryk University

### Programme

### November 14, 2024

12:00-13:00 13:00-13:45 Registration

- 5 Ceremonial Section
  - Šárka Pospíšilová, Vice-rector for research and doctoral studies, Masaryk University
  - Pavel Plevka, Director of CEITEC Masaryk
    University
  - Tomáš Kašparovský, Dean of Faculty of Science
  - Jan Dohnálek, Deputy Chair of CIISB
  - Radovan Fiala, CEITEC Masaryk University

### 13:45–14:00 Coffee break

14:00-16:30

Lecture Session 1

- Adriaan Bax: Protein NMR: past, present, and future
- Juli Feigon: When Vladi met Juli
- Vladimír Saudek and Andrew Atkinson: Vladimír Sklenář in Strasbourg: Origins of Watergate and Other Adventures (1992-1995)

16:30-17:00 17:00-18:40 Coffee break

Lecture Session 2

- András Perczel: NMR-driven studies and drug development to target KRAS
- Christian Griesinger: Structural insight into protein aggregation in lipids and its modulation by small molecules
- Hartmut Oschkinat: Extending the range of NMR in the spirit of Vladi
- Martin Blackledge: NMR provides unique insight into the functional dynamics of intrinsically disordered proteins
- 18:40 Buffet dinner

### Programme

### November 15, 2024

9:00-10:00

Lecture Session 3

- Václav Veverka: Essential interactions of intrinsically disordered regions in histone chaperones during transcription elongation
- Michal Hocek: Base-modified nucleic acids for chemical biology
- Norbert Müller: The activation mechanism of the human STIM1 calcium channel protein studied by solution NMR

10:00-10:15 10:15-11:15 Coffee break Lecture Session 4

- Lucia Banci: in-cell NMR within Integrated
  Structural Biology
- Rolf Boelens: A tale of Lac and NMR
- Wiktor Koźmiński: Non-uniform sampling and IDPs
- 11:15-11:30 11:30-12:30

Coffee break Lecture Session 5

- Jiří Nováček: CIISB: Structural Biology in service mode
- Lukáš Žídek: What can we learn about disordered proteins? Microtubule Associated Protein 2c as an example
- Lukáš Trantírek: Towards Physiological State-Resolved NMR Spectroscopy

12:30-13:30 Lunch to go

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# **Memories**

Dear Vladi,

We miss you tremendously. Your departure was so sudden, and the void you left is felt by many. Yet I feel your presence in many of our ongoing initiatives.

Reflecting on our journey together, I remember when we first began collaborating decades ago. From the early days of Structural Proteomics to the advancements in NMR and integrated Structural Biology. Together, we contributed to the growth of the European research community, fostering collaboration and networking among the structural biologists, favoring the interconnections and integration of multiple techniques working on systems of different complexity. But I want also to recall the first time I met your name: your amazing work on NMR approaches for water signal suppression. Generations of NMR spectroscopists grew exploiting your innovative NMR methods for studying nucleic acids, for low sensitive nuclei, for suppressing the water signal.

Beyond our professional endeavors, we shared countless memories at conferences and social events. Those moments, whether discussing research or enjoying life over dinner, were invaluable. Our friendship transformed every meeting into a joyful occasion. Among the nice memories I have, I would like to mention the inauguration of CEITEC in Brno to which you invited me: a so major science achievement made possible by your vision and your work.

You will always hold a special place in my heart. Sending you a big hug! Lucia

Lucia Banci University of Florence

Photo: Kateřina Hošková

I first met Vladimír probably at one of the Discussions in Molecular Structural Biology conferences in Nové Hrady. More specific memories of him start at the very first moments of the preparation of large infrastructures in the Czech Republic, probably in 2008. He was then very intensively involved in negotiating the preparation of structural biology laboratories for the emerging CEITEC and I, together with my colleagues, negotiated the preparation of central structural biology laboratories in the Biocev project (now the Centre for Molecular Structure). At the same time, the idea of transnational research infrastructures was emerging in Europe, also in the field of structural biology (nowadays Instruct-ERIC). I still remember our first telephone conversation on this topic. At that time we agreed to be



actively involved in the preparation of a European infrastructure for our field and to link it the new central laboratories in Brno and Vestec.

Together with Vladimír, Bohdan Schneider, Jindřich Hašek and other colleagues, we founded the Czech Society for Structural Biology in 2010 as a response to the urgent need for representing the community of structural biologists, and not only for the purpose of participating in the European infrastructure. He was also an active member of the Society's Council from its founding until shortly before his passing in April 2024.

Although my interactions with Vladimir were mostly related to work, his personality etched deeply into my memory. Despite his professionalism, he sought a personal approach and was able to listen patiently. He was always ready for a meeting, bringing new ideas to solve various situations and had a distinctive sense of humour. He was a lover of all good things - most of all, his passion for good wine stuck with me.

I appreciate the mark he left in the field of research infrastructures and in the structural biology community. Many good and important things would have never happened without him.

#### Jan Dohnálek

Institute of Biotechnology of the Czech Academy of Sciences

In 1992, Vladimír Sklenář joined the Marion Merrell Dow Research Institute in Strasbourg as a visiting scientist. MMDRI was a small yet highly equipped research establishment, conceived as a centre of excellence for Dow Chemicals, focusing on pioneering research rather than immediate applications, with core drug development being located in Cincinnati. Researchers at the institute enjoyed stateof-the-art equipment and a remarkable degree of freedom in selecting their research topics - a luxury rarely found today.

During this period, scientists from newly liberated Eastern Europe were navigating turbulent times. Although Vladimír (affectionately known as Vladi to distinguish him from another Vladimír) was already an esteemed NMR specialist, he, like many others, had to reconsider his career path. Vladimír Saudek, who had joined the institute few months earlier to develop protein NMR in Strasbourg met Vladi in California. Vladi had multiple options including staying in California as a senior scientist, and pursuing other international opportunities.

Before eventually returning home to Brno in 1995 to contribute to the development of the commercial NMR industry in Eastern Europe and establish a new research group at Masaryk University, he accepted Vladimír's invitation to assist in developing the NMR group in Strasbourg, with the institute's proximity to Bruker's French (Wissembourg) and German (Karlsruhe) laboratories being a significant attraction. The third member of the group was a postdoctoral researcher, Andrew Atkinson, just fresh from his DPhil at Oxford.

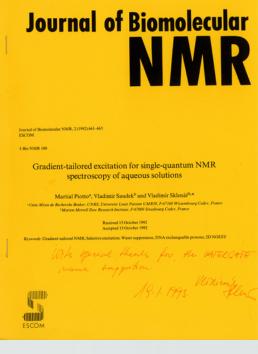
In our presentation, we will share our recollections of Vladi's time in Strasbourg, the origins of the Watergate technique, his inspiration for our work, and his visionary thoughts on the emerging possibilities of NMR and its future development. Vladi left in 1995 to embark on his brilliant career in Brno, a journey we look forward to hearing more about from his local and international colleagues.

Vladi was not only a brilliant scientist but also a cherished friend, lab mate, and colleague, always eager to share his knowledge and experience. I (Vladimir) especially admired his well-organized approach and his result-oriented drive ("tah na branku"). As two Czechs navigating a sea of international colleagues, I relished our conversations about daily life and politics in Czech, and his distinct Moravian accent.

We worked together during the early days of internet browsers, long before personal computers and mobile phones became commonplace (not that Vladi needed one-he was famous for remembering hundreds of phone numbers by heart). I vividly recall his enthusiasm for the newly installed Netscape browser and how he proudly used it to promote Czech (and, of course, Moravian) culture.

Even when I thought I knew this efficient, methodical, and renowned friend well, I was then struck by his passion for Czech and Moravian folk songs. One of my fondest memories is when he and his wife, Eva, visited me at my secluded retreat in the Pyrenees a few years ago and sang for us.

When I (Andrew) think back to other people I knew thirty years ago, I often struggle to picture them accurately, taking time to remember details of their lives, how they spoke, laughed or smiled. We hadn't met in person for many, many years, but Vladi I recollect immediately, in full, as though I had spoken to him yesterday. His good nature and humour



Reprinted from

Vladi's dedication to Andrew on the reprint of the Watergate paper

were infectious – after naming his water suppression method "Watergate", he found he could highlight five letters in a poster title to spell out "N-I-X-O-N"! I also recall vividly his bemusement at my complete inability to explain why, when proof-reading his manuscripts, I would suggest removing a definite article here and inserting one there. Re-reading his papers today, I see that by ignoring me sometimes his authentic voice is retained in his work.

Vladimír Saudek University of Cambridge

Andrew Atkinson IPBS-Toulouse In mid-April this year, the Czech and international NMR community received the sad news that Professor Vladimír Sklenář had passed away. The news came as a shock to those who had not seen Vladimír in recent months. It was hard to believe that such a vital and energetic person had passed away.

Vladimír Sklenář was born on 16 April 1951 in Brno, the son of a doctor. At the time of his high school studies, hardly anyone expected him to become a prominent scientist. Instead of studying science, Vladimír devoted his high school years to basketball and playing guitar in a rock band. For a long time, the class of 1969 was the only one that could choose a foreign language for the final exam. Vladimír chose German, paying less attention to Russian. His somewhat poorer knowledge of Russian then appeared regularly in his work assessments until 1990. Vladimír Sklenář studied physical chemistry at the Faculty of Science of Masaryk University (then Jan Evangelista Purkyně University), and in 1975 he received the RNDr. degree for his thesis in electrochemistry.

After completing his military service in 1976, Vladimír joined the Institute of Scientific Instruments of the Czechoslovak Academy of Sciences (ISI), where he focused on NMR spectroscopy. At that time, the pulse method of measuring NMR spectra with Fourier transformation was beginning to dominate, opening the way for the rapid development of NMR spectroscopy methods and a wide range of applications in chemistry and biochemistry. At ISI, which at that time was mainly technically oriented, Vladimír immediately embarked on a path of fundamental research and publication of original scientific results in international journals. Together with the head of the NMR Spectroscopy Department, Zenon Starčuk, he worked on methods developed for pulse NMR spectroscopy, and with Pavel Trška and Milan Hájek from the University of Chemistry and Technology in Prague on applications of <sup>13</sup>C spectroscopy to the study of organic molecules. In collaboration with Jaroslav Kypr and Michaela Vorlíčková of the Biophysical Institute of the Czechoslovak Academy of 31 p Sciences, he published several papers on the structure of DNA based on spectra. In 1984, he defended his dissertation on composite pulses in NMR spectroscopy at the Technical University in Brno and obtained a CSc. degree in applied physics.

A milestone in Vladimír Sklenář's scientific career was his postdoctoral fellowship at the Laboratory of Chemical Physics at the National Institutes of Health in Bethesda, MD, USA, in 1986 and 1987. During his fifteen-month stay at the NIH, Vladimír published thirteen original scientific papers with Adriaan Bax and other colleagues, mainly on the study of proteins and nucleic acids using NMR. Many of these papers became the basis for the development of biomolecular NMR methods in the following years and are still cited today. These results did not go unnoticed by the international NMR community and facilitated the career advancement of many of his younger Czech colleagues, including the author of these lines.

After returning from the USA, Vladimír was unable to continue his work at the ISI due to a lack of equipment and staff. Therefore, in the late 1980s and early 1990s, his scientific results were mainly obtained in collaboration with Professor Juli Feigon from the University of California, Los Angeles. Together they published several studies on the structure of nucleic acids using NMR spectroscopy, including the first paper on the structure of a DNA triplex, published in Nature in 1990.

In 1992, Vladimír habilitated at the Faculty of Science of Masaryk University and became an associate professor of physical chemistry. However, the university did not have the right equipment for his scientific work either. He therefore spent several years in Strasbourg as a researcher with Marion Merrell Dow. The most famous work from this period is the WATERGATE method for measuring the NMR spectra of molecules in aqueous solutions. This method achieved universal application in biomolecular NMR. With more than 3500 citations, the original article in J. Biomol. NMR published in 1992 is one of the most cited scientific works by a Czech author. In 1995, the Faculty of Science at Masaryk University finally received funding to purchase a superconducting NMR spectrometer in cooperation with other institutions. Vladimír Sklenář returned to Brno, left ISI for good and established the NMR Spectroscopy Laboratory at the Faculty of Science, focusing on the development of NMR spectroscopy methods and their application to the study of the structure and dynamics of biomolecules. In 1996, Vladimír was awarded the degree of Doctor of Science and the following year he was appointed as a Professor of Physical Chemistry. The laboratory he led was incorporated into the Laboratory of Structure and Dynamics of Biomolecules, which became the National Centre for Biomolecular Research in 2001.

Together with Professor Koča, Vladimír Sklenář played a key role in the establishment and development of the Central European Institute of Technology (CEITEC) at Masaryk University. He championed the hitherto unknown concept of central laboratories with state-of-the-art equipment and qualified staff, providing services far beyond the capabilities of individual research groups or institutes. Although NMR spectroscopy was close to his heart, his foresight and insight allowed him to recognise the emergence of cryo-electron microscopy in structural biology, and he made significant efforts to equip CEITEC with top-of-the-range equipment for

#### Photo: Radovan Fiala, Goettingen, 2006

this method. Until 2016, Professor Sklenář was the coordinator of the structural biology programme at CEITEC. He has also been involved in projects supporting research infrastructures such as the Czech Infrastructure for Integrative Structural Biology (CIISB) and Instruct-ERIC. Thanks to Professor Sklenář's organisational and communication skills, the Josef Dadok National NMR Centre at CEITEC is now an integral part of the European network of structural biology infrastructures.



During his scientific career, Professor Vladimír Sklenář authored 147 scientific papers, the importance of which is demonstrated by more than 10,000 citations. He was a member of the Learned Society of the Czech Republic and served on the editorial boards of the Journal of Magnetic Resonance and the Journal of Biomolecular NMR.

We expected Professor Sklenář to remain a driving force and organiser in the scientific community of structural biology and a mentor to younger colleagues for many years to come, but a serious illness decided otherwise...

Radovan Fiala CEITEC Masaryk University It's only been a month since we exchanged letters with Vladimir about the upcoming iNext Discovery conference. I started writing to him by saying something like this: "I hope you are well and I am sure the preparations for the upcoming conference are going well..." His reply came a couple of days later, via a friend we had in common. I didn't think anything bad about it at the time, I just remembered how busy he can be with the organization of the conference. I know very well what it's like to be 1-2 months away from the organization of such a big international consortium conference: I remember it from last year when the same meeting was held in Budapest. The day before yesterday, Monday, April 16, I was shocked to read the shockingly sad news: Vladimir is no longer with us!

I realize now that I won't be able to shake his hand at the June conference! That I won't be able to talk with him over a glass of red wine about thoughts, NMR, plans and the future. Over the past decades Vladimir and I have worked together in several joint EU projects, representing our countries. We have talked about the regional difficulties, challenges and strategies we have to face as Central European scientists. He has always been an open minded person, a very attentive and helpful supporter! How many memories of visiting Brno, how many shared dinners and conversations do I remember now? How many memories of his visits to Budapest and his participation in the conferences and workshops that were organized in Hungary are now coming to my mind? How sad it is to think that all of this is now gone! But even in these sad moments I have in mind that Vladimir was a fundamentally optimistic person. He would probably be the same now. His attitude even when it came to solving difficult tasks - was optimistic.

Remembering him and learning from him even now - along with sadness and grief -I also feel gratitude. I am grateful to Fate that I received encouragement and support from him! We thank him for everything he did to promote and support Central European research in structural chemistry and biology. Thank you for teaching us, both in the field of NMR and in scientific life, how to accept challenges and how to solve problems. Thank you for your kindness, your humor and your cheerfulness! We will remember you for a long time. We will continue to work and do research here in Central Europe while keeping your memory alive!

May the good Lord have mercy on you and give the grace of consolation to your loved ones who are left here, with kind regards: András

András Perczel

Eötvös Loránd University

This is a very sad day for all who had the privilege to work with Vladi. With this message I would like to send my deeply felt condolences to Vladi's family and colleagues. For many years we shared the challenging and rewarding path of building Instruct-ERIC to serve the structural biology community in Europe, Vladi's insight was key to Instruct evolution into the organisation it is now. We organised an Instruct Biennial Structural Biology Conference together in 2017, we raised the flag of structural biology in international conferences like ICRI 2022 which took place in Brno. So many memories. He will be missed.

Claudia Alen Amaro Instruct-ERIC

#### Dear Vladimir,

I was saddened to hear about your passing. I was looking forward to meeting you again in Valtice as on many occasions in the past in the of days of Czechoslovakia but also more recently. I will remember you when I deliver my lecture this year. I will remember the lectures you delivered in Bratislava, when I was eager to master the art of NMR. Thank you for that and also for pleasant times we spent together on the trail of world-wide NMR conferences.

Rest in peace,

#### **Dusan Uhrin**

The University of Edinburgh

The message made me very very sad. Vladi was a teacher for me. He was a role model for an outstanding scientists, an outstanding mentor, and a pontifex of CEITEC. I tried not to miss any of his publications.

Besides our professional interactions, Vladi introduced me to the vines of the Brno region. We sat together at conferences. I knew of his role as embassador between Czech and US research in the field of oligonucleotides structural biology.

There are so many fond memories connecting me with Vladi.

Vladi! I know you up there - and will fell your advice for me as we try to follow your ideas and visions.

**Harald Schwalbe** 

Goethe University of Frankfurt, Instruct-ERIC

Photo: Radovan Fiala

Dear family of Vladi, dear scientific family,

I feel happy to have known Vladi for so many years as an outstanding scientist, a modest and easy going personality and a qood friend and colleague for decades. It was so nice to see him in Los Angeles in January. He was full of hopes and at the same time told that he was enjoying every day. We had a great time during the Seaborg medal event honoring Juli, his long



term friend and colleague in Los Angeles and the following symposium with presentations from former coworkers and friends. Vladi enjoyed it although his health was not the best during those days. We flew back together from LA to Frankfurt and I wished him a good journey. After arriving at the airport, he was walking so fast to the terminal and then to the gate that I had a hard time following. He was in such good shape, mood and spirits.

He wanted to come to my birthday symposium and drive all the way. He was so well then that I expected to see him two weeks ago for this event and was sad to hear that he could not make it. My heartfelt condolences to his family and scientific family in Brno and all over the world. It will take time to recover from the loss.

#### **Christian Griesinger**

Max Planck Institute for Multidisciplinary Sciences

It is with great sadness that we learn today of the death of our colleague and friend Vladimir Sklenar. Over the last few decades, Vladimir was a beacon of light for the NMR community and structural biology enthusiasts alike. His commitment to European science has always been unwavering, bringing Czech science and the Brno scientific community to the forefront. We also mourn his loss as a friend.

Our thoughts go out to his family, all the colleagues present today, and those whose lives and careers were illuminated by Vladimir's influence. May he rest in peace.

#### Serge Peréz

Centre de Recherches sur les Macromolecules Vegetales, CNRS University Grenoble Alpes

I do not recall when I first met Vladimír Sklenář, known to the international structural biology community as Vladi. One of those moments was when I started to work as project manager of POSTBIOMIN project (funded by FP7) for National Centre for Biomolecular Research (NCBR) at the Faculty of Science of Masaryk University. The other was my first Instruct meeting held in Hamburg back in 2008 or 2009, at that time, the last meeting of the Preparatory Phase project to establish Instruct as a pan-European research infrastructure.

He was a rare breed of person combining qualities of an excellent researcher, exceptional manager and also very good and entertaining partner for private discussions. He had exceptional management and visionary qualities to sense the next big thing to come. Being it the establishment of core facility concept at CEITEC or going into the CryoEM technology at a time when it was at its infancy.

Vladi used to be my scientific partner for all infrastructures related topics in structural biology both on national (CIISB) and European levels (Instruct-ERIC). I dealt with the administrative, legal and financial issues and he had the scientific leadership. Working with him as an equal partner was very efficient and personally rewarding.

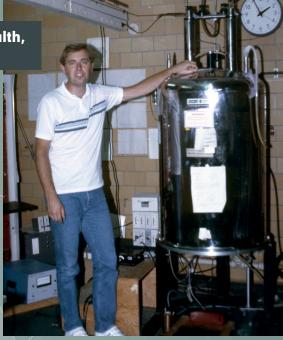
I started to be closer to Vladi in 2013 ("začali jsme si tykat" in Czech), when I left CEITEC. Actually, to come back again a year later. Since then, we established the CIISB infrastructure, had it approved as an Instruct centre or organised the Instruct Biannual Conference in Brno in 2017. We also discussed many private issues – skiing, kinds or, in the last year or so, his illness.

I will always miss Vladi. But now he is back side by side with Jaroslav Koča, his longstanding scientific partner and director of NCBR.

#### **Ondřej Hradil**

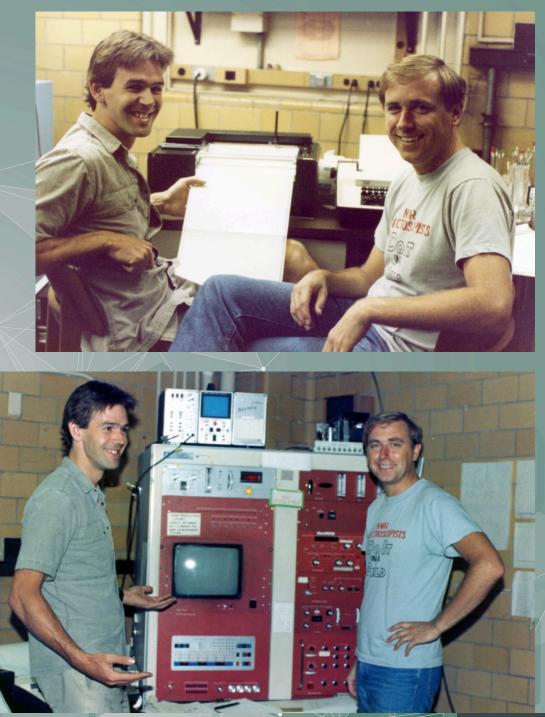
Masaryk University

# National Institutes of Health, USA, 1986–1987



Photos: Vladimír Sklenář's archive

Visiting Fellow in Laboratory of Chemical Physics lead by Ad Bax, NIDDK, National Institutes of Health, Bethesda, MD, USA



Photos: Vladimír Sklenář's archive

Photos: Radovan Fiala



Photo: Vladimír Sklenář's archive, first meeting with Josef Dadok

**Ceremonial Inauguration** of Josef Dadok National NMR **Centre**, 2013

On October 4, 2024, Prof. Josef Dadok, the founder of NMR in Czechoslovakia, died in USA at the age of 98. In 2013, Prof. Dadok was awarded an honorary doctorate from Masaryk University and Brno University of Technology for his outstanding contribution to Czechoslovak science and technology. The National NMR Centre at CEITEC Masaryk University bears his name in his honour.



EUROMAR 2015 chaired by Prof. Vladimír Sklenář took place at the Prague Congress Centre in the Czech Republic. Altogether, 136 lectures were delivered during the congress. Young scientist and students had the opportunity to present and discuss their research at 3 poster sessions with more than 360 posters.

### iNEXT Users Meeting, 2017

Photos: CEITEC's archive



The 2<sup>nd</sup> Annual iNEXT Users Meeting (AUM) was organized by Prof. Vladimír Sklenář with a focus on strengthening contacts between iNEXT partners and users, both academic and industrial, and on facilitating European scientific collaboration on projects that target translational research. The event overlapped with 3<sup>rd</sup> Instruct Biennial meeting held in the same venue as AUM.



Photo: Radovan Fiala

### iNEXT Workshop, 2019

Workshop on Integrated methodologies and approaches for structural biology was organised by Prof. Vladimir Sklenář to provide a comprehensive overview of the state-of the-art progress of integrative methodologies to existing and potential users of iNEXT facilities. Applications of recently developed methodologies to elucidate structure and function of complex cellular components and molecular machineries were presented to audience of c. 100 people.



### Photo: Radovan Fiala



Photo: Ludmila Korešová

# Notes

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Thank you for attending the memorial