EUROPEAN CURRICULUM VITAE FORMAT



PERSONAL INFORMATION

Name

KREJČÍ, Pavel

Address

Telephone

E-mail

Pavel.Krejci@cvut.cz, krejci@math.cas.cz, krejci@kav.cas.cz,

www http://www.math.cas.cz/~krejci

Czech

Nationality

Date of birth

WORK EXPERIENCE

• Dates (from - to)

05.04.2017 - now

· Name and address of employer

Czech Academy of Sciences, Prague, Czech Republic

Occupation or position held
Member

Member of the Academy Council

• Dates (from - to)

01.01.2015 - now

· Name and address of employer

Czech Technical University, Faculty of Civil Engineering, Prague, Czech Republic

Occupation or position held

Deputy Head of the Department of Mathematics

• Dates (from - to)

01.05.2014 - now

Name and address of employer

Institute of Mathematics, Czech Academy of Sciences, Prague, Czech Republic

Occupation or position held
Senior Researcher

Dates (from – to)

01.05.2009 - 30.04.2014

· Name and address of employer

Institute of Mathematics, Czech Academy of Sciences, Prague, Czech Republic

Occupation or position held
Director of the Institute

• Dates (from – to)

01.01.2004 - 30.04.2009

Name and address of employer

· Occupation or position held

Weierstrass Institute for Applied Analysis and Stochastics, Berlin, Germany

Research group deputy leader

• Dates (from - to)

01.01.2001 - 31.12.2003

• Name and address of employer

Institute of Mathematics, Czech Academy of Sciences, Prague, Czech Republic

Occupation or position held
Research group leader

• Dates (from - to)

01.01.1997 - 31.12.2000

• Name and address of employer

Weierstrass Institute for Applied Analysis and Stochastics, Berlin, Germany

Occupation or position held

Researcher

• Dates (from - to)

21.12.1981 - 31.12.1996

• Name and address of employer

Institute of Mathematics, Czech Academy of Sciences, Prague, Czech Republic

Occupation or position held

Researcher

• Dates (from - to)

01.07.1979 - 20.12.1981

· Name and address of employer

· Occupation or position held

Institute of Fluid Dynamics, Czechoslovak Academy of Sciences, Prague, Czechoslovakia

Researcher

• Dates (from - to)

05.09.1978 - 30.06.1979

· Name and address of employer

Poldi Steel Company, Kladno, Czech Republic

Occupation or position held

Computer Programmer

EDUCATION AND TRAINING

• Dates (from - to)

01.10.1991 - 30.06.1993

 Name and type of organization providing education and training Alexander von Humboldt Foundation, Germany

· Principal subjects/occupational skills covered **Applied Mathematics**

· Title of qualification awarded

Postdoctoral Fellowship

· Level in national classification

(if appropriate)

• Dates (from - to)

01.01.1982 - 30.06.1984

· Name and type of organization providing education and training Institute of Mathematics, Czechoslovak Academy of Sciences, Prague, Czechoslovakia

· Principal subjects/occupational skills covered

Applied Mathematics

· Title of qualification awarded

PhD

· Level in national classification

CSc

(if appropriate)

• Dates (from - to)

01.09.1973 - 30.06.1978

· Name and type of organization providing education and training Faculty of Mathematics and Physics, Charles University, Prague, Czechoslovakia

· Principal subjects/occupational skills covered

Applied Mathematics

· Title of qualification awarded

Master

· Level in national classification

RNDr

(if appropriate)

• Dates (from - to)

01.09.1970 - 30.06.1973

· Name and type of organization providing education and training

Lycée A. Daudet, Nîmes, France

· Principal subjects/occupational

skills covered

· Title of qualification awarded

Baccalauréat

· Level in national classification

(if appropriate)

LANGUAGES Czech (native), French, German, English, Russian

VISITING PROFESSORSHIPS

UWM Milwaukee (1990), University of Trento (1991), UTC Compiègne (1995), University of Pavia (2003), TU Munich (2010 - John-von Neumann Professorship, 2014), INSA Lyon (2013, 2016), Hohai University Nanjing (2015, 2016), University of Modena (2018).

AWARDS

Research Award of the Minister of Education of the Czech Republic, 2001 Bernard Bolzano Honorary Medal for Merit in Mathematical Sciences, 2014

PUBLICATIONS

2 monographs, 118 articles, 35 contributions to conference proceedings, 965 WoS citations without self-citations, H-index (WoS) 16, ResearcherID D-2545-2014.

CONFERENCES

EQUADIFF 13 (Prague), 2013 - Head of the Organizing Committee IFIP (Klagenfurt, Austria) 2013 - Plenary speaker EQUADIFF 12 (Brno), 2009 - Plenary speaker Equadiff 2003 (Hasselt, Belgium) - Plenary speaker

Invited lectures in about 40 international conferences and summer schools in 1991-2016 About 50 seminar talks and lectures at universities in Germany (Berlin, Darmstadt, Dresden, Kiel, Munich, Saarbrücken), France (Lyon, Nancy, Pau, Poitiers, Rocquencourt, Toulon), Italy (Benevento, Milano, Modena, Pavia, Torino, Trento), Austria (Innsbruck, Klagenfurt), China (Nanjing, Shanghai), USA (Dallas, Milwaukee).

PATENT

Verfahren und Vorrichtung zur Online-Kompensation von Nicht-Linearitäten im Übertragungsverhalten von Stellgliedern. Deutsches Patent- und Markenamt No. 102007001186, 26.05. 2008. (coauthors K. Kuhnen and H. Janocha).

5 MAJOR PUBLICATIONS IN THE LAST 5 YEARS

- **B. Detmann**, **P. Krejčí**, **E Rocca**, Solvability of an unsaturated porous media flow problem with thermomechanical interaction. *SIAM J. Math. Anal.* 48 (2016), no. 6, 4175-4201.
- **M. Brokate**, **P. Krejčí**, Weak differentiability of scalar hysteresis operators. *Discrete Contin. Dyn. Syst.* 35 (2015), no. 6, 2405-2421.
- P. Krejčí, A. Petrov, Existence and uniqueness results for a class of dynamic elasto-plastic contact problems. *Journal of Mathematical Analysis and Applications* 408 (1) (2013), 125-139.
- M. Eleuteri, J. Kopfová, P. Krejčí, Non-isothermal cyclic fatigue in an oscillating elastoplastic beam. *Communications on Pure and Applied Analysis* 12 (6) (2013), 2973-2996.
- D. Davino, P. Krejčí, C. Visone, Fully coupled modeling of magnetomechanical hysteresis through 'thermodynamic' compatibility. Smart Materials & Structures 22 (9) (2013), 095009.