

## Prof. František Štěpánek

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### 1. Personal data

Date of birth: 30 May 1974  
Citizenship: Czech Republic  
Family status: married, 4 children

### 2. Positions held

2008 – present Professor, Department of Chemical Engineering  
**University of Chemistry and Technology, Prague, Czech Republic**  
2019 – present Scientific Director  
**Pharmaceutical Applied Research Centre (The Parc)**  
2015 – present Visiting Professor, Department of Chemical Engineering  
**Imperial College London, UK**  
2002 – 2008 Lecturer / Senior Lecturer / Reader, Department of Chemical Engineering  
**Imperial College London, UK**  
2000 – 2002 Research Fellow  
**Physical Sciences Group, Unilever R&D, Port Sunlight, UK**

### 3. Education

1997 – 2000 PhD, Chemical Engineering  
**Université Pierre et Marie Curie, Paris, France**, jointly with  
University of Chemistry and Technology, Prague, Czech Republic  
1992 – 1997 MSc, Chemical Engineering  
**University of Chemistry and Technology, Prague, Czech Republic**

### 4. Awards and prizes

2021 **Fulbright Scholarship**, The Fulbright Commission  
2020 **Werner von Siemens Award** for best university teacher  
2018 **ExPro Project Award**, Czech Science Foundation  
2016 **Werner von Siemens Award** for best PhD thesis supervision  
2013 **Rectors' Award for Research Excellence**, UCT Prague  
2013 **Neuron Impuls Award**, The Neuron Foundation, Czech Republic  
2008 **Medal of the Minister of Education** of the Czech Republic  
2008 **ERC Starting Grant**, European Research Council  
2007 **Friedrich Wilhelm Bessel Award**, Humboldt Foundation, Germany  
2007 **Philip Leverhulme Prize in Engineering**, The Leverhulme Trust, UK  
2004 & 2005 **Moulton Medal** (junior), Institution of Chemical Engineers, UK  
1997 – 2000 **French Government Scholarship** for PhD under joint supervision  
1997 – 2000 **Votocek Scholarship**, Institute of Chemical Technology, Prague  
1997 **Dean's prize for excellent study results**, Institute of Chemical Technology Prague

## 5. Graduate student supervision

**31 completed PhD projects:** Petra Šalamúnová (2021), Denisa Lizoňová (2020), Monika Majerská (2020), Ivan Saloň (2020), David Smrčka (2019), Martin Jakubec (2019), Nina Sarvašová (2018), Zhao Zhou (2018), Michaela Gajdošová (2018), Anna Pittermannová (2018, co-supervision with prof. J. Bibette), Lucie Vidlářová (2018), Kateřina Punčochová (2016), Martin Ullrich (2016), Jan Holaň (2016), Marek Schöngut (2015), Pavel Kovačík (2015), Viola Tokárová (2014), Ondřej Kašpar (2014), Ashok Barua (2013, co-supervision with Dr. J. Heng), Petra Haufová (2013), Mandeep Singh (2012), Jiří Dohnal (2012), James A. Kimber (2011, co-supervision with prof. S.G. Kazarian), Jitka Čejková (2010), Anthony O. Osunde (2008), Shaun Johnston (2008), Rohit Ramachandran (2008, co-supervision with prof. C.D. Immanuel), Mansoor A. Ansari (2007), Georgios Koumpouras (2007, co-supervision with prof. Esat Alpay), Andrew Fergusson-Rees (2007, co-supervision with prof. David Chadwick), Robin Kumar (2006, co-supervision with prof. A. Mantalaris).

## 6. Commissions of trust

- Scientific Director, The PARC – Applied Pharmaceutical Research Centre
- Guarantor of PhD Study Program in Chemical Engineering, University of Chemistry and Technology, Prague
- Scientific Council Member, Czech Science Foundation (GACR)
- Scientific Council Member, University of Chemistry and Technology, Prague
- Supervisory Board Member, Unipetrol Research & Education Centre (UNICRE)
- Advisory Board Member, Institute of Chemical Process Fundamentals, Czech Academy of Sciences

## 7. Service to community

- European Research Council, Panel Member PE8 – Products and Process Engineering
- Committee for the “Dream Chemistry Award”, Academy of Sciences of the Czech Republic, 2017 & 2019
- Committee Chairman for Technical Science (OK1), Czech Science Foundation (GACR)
- Panel Chairman – Technical Chemistry (P106), Czech Science Foundation (GACR)
- Reviewer, Science Foundation Ireland
- Reviewer, FNRS Belgium
- Panel member, Grant Agency of the Charles University (GAUK), Prague
- Internal Grant Agency of UCT Prague, Member of Committee for Chemical Engineering
- South Moravian Program of International Mobility, Member of Steering Committee
- EPSRC (UK), member of peer-review college (2006-2010)

## 8. Research dissemination activity

>200 peer-reviewed publications in impacted journals

5 patents (3 awarded, 2 pending)

Citation analysis (Scopus): >3,900 citations; H-index 35 (Scopus Author ID: [6602791032](#))

