# Curriculum vitae

# Name: Jiri Havlicek

# Date of birth: 21. 09. 1955

# Place of birth: Nachod

# Adress: Bezova 150, Hradec Kralove CZ500 09, Czech Republic

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| **Education and academic degrees** |

*Doctoral Degree (CSc.)* inTextile Materials Engineering

Faculty of Textile, VŠST Liberec (at present Technical University of Liberec, Czech Republic, 1984.

*Master Degree (Ing.)* Nonwovens textiles and computer science

VŠST Liberec (at present Technical University of Liberec, Czech Republic, 1979.

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| **Professional profile** |

*Assistant professor*

Department of Nonwovens and Nanofibrous Materials, Faculty of Textile, Technical University of Liberec, since 2013;

*Expert witness for branches Textiles and Economy*.

Regional Law Court in Hradec Kralove registered on 24. 06. 2008 reg. No.: Spr125/2008;

*Owner and director*

ATRON, s.r.o., since 1996;

*General manager*

ORGATEX, a.s. 1991 – 1996;

*Research and Development manager*

Orgatex s.p., 1984 – 1991*;*

*junior researcher*

Department of Nonwovens Textiles, Faculty of Textile, VŠST Liberec at present Technical University of Liberec, 1980 – 1984.

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| **Teaching experience** |

Mechanical Technology of Nonwovens Production (bachelor's degree course FT TUL)

Medical Textiles (bachelor's degree course FT TUL)

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| **Selected publications including Impact Factors** |

**2015**

Erben, Jakub; Pilarova, Katerina; Sanetrnik, Filip; Chvojka, Jiri; Jencova, Vera; Blazkova, Lenka; Havlicek, Jiri; Novak, Ondrej; Mikes, Petr; Prosecka, Eva; Lukas, David; Kostakova, Eva Kuzelova, Thecombinationofmeltblown and electrospinningfor bone tissueengineering, MATERIALS LETTERS, **143**, 172-176, 2015. IF=2.486

**2014**

**2013**

**2012**

Bureš I., Lesná J., Havlíček J.: Uplatnění „advanced ceramics“ při hojení ran, Medical Tribune 4/2012;

Bureš I., Lesná J., Havlíček J.: „Advanced ceramics“ ve zdravotnictví, X. celostátní kongres s mezinárodní účastí – Hojení ran, plénum, Pardubice 26.1-27.1.2012;

Havlíček J.: Fyzikální vlastnosti přípravku WoundEx, X. celostátní kongres s mezinárodní účastí – Hojení ran, workshop, Pardubice 26.1-27.1.2012;

**2011**

Havlíček, J.: Z praxe soudního znalce při oceňování oděvních výrobků, Informátor Asociace prádelen a čistíren, 256, únor 2011;

Havlíček, J.: Z praxe soudního znalce, Textiljournal, 1/2011

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| **H-index and citation index** |

H-index: 0

Citation index according ISI Web of Knowledge: 2 (up to date of 19.4.2016)

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| **Grants received (last 5 years)** |

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| **Participation in projects** |

# VaVpI, Ministry of Education Youth and Sports of the Czech Republic: CZ.1.05/3.1.00/14.0308. 2014-2015. Nanofiber materials for tissue engineering. The main investigator: Technical University of Liberec, Ing. Jana Drašarová, Ph.D. Grant: 25 073 000 CZK.

<http://www.isvav.cz/projectDetail.do;jsessionid=E8B0BECACEB1E27734DBA22CE6A805DF?rowId=ED3.1.00%2F14.0308>

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| **Patents and industrial collaboration (last 5 years)**Patenty a vybrané spolupráce s průmyslem za posledních 5 let*(včetně komerčního využití)* |

**Patents granted bythe World Intellectual Property Organization**(Patentyudělené World Intellectual Property Organization (WO)

**Patents granted by the Industrial Properti Office**

Lukáš D. Mikeš P. Kuželová-Košťáková E. Pokorný P. Novák O. Sanetrník F. Chvojka J. Havlíček J. Jenčová V. Horáková J. Blažková L. Pilařová K. Erben J. Kovačičin J. (2014) Zařízení pro výrobu kompozitního textilního materiálu obsahujícího polymerní nanovlákna, užitný vzor 28190, 2014-30498.

**Commercially used patents and utility models**(Komerční využití patentů a užitných vzorů)

**Cooperation with industry**

* **Synthesia a.s., Pardubice** (since 2014) Development of new technologies of the bonding and testing nonwovens textiles produced for medical use from special fibres. http://nitrocellulose.synthesia.eu/cze/oxyceluloza
* **BATIST, s.r.o., Červený Kostelec** (2011-2015) Research of the principles and designing of the machine for incorporation of powders and granules in to fibres structures for medical use. http://www.batist.cz/category/241-woundex
* **Life Line plus, s.r.o., Brno** (2010-2013) Development and designing of the machine for production fibre layers for medical use from special fibres. http://www.bloodcare.eu/CS/produkty/bloodcare-wad/

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| **Interships aboroad** |

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| **Memberships in scientific boards and professional memberships** |

Member of Scientific Council of the Faculty of Textile of Technical University of Liberec, 1998 – 2013;

Member of Board of Directors ATOK, **http://www.atok.cz/**

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| **Honours and awards** |

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| **Other experience** |

Long term consulting and coaching of the R&D departments of the small companies BATIST, s.r.o., CNM a.s. http://www.cnm.cz/, Life Line plus. s.r.o.

External opponent of the Grant Agency of the Academy of Sciences of the CR, 1992 – 1996;