

# Manu Rehani

● | Coach | Mentor | Advisor | Inventor | Interdisciplinary Innovator |

## \ Representative Publications and Patents \

### NEUROLOGY, LANGUAGE & SOCIAL SCIENCES

**Neuro-Awareness Enhancement Wearable Tech**  
*US PAT 8952796; 2015*

**Charting Shifts of Behavioral Variations in Text**  
*US PAT 9020807; 2015*

**Measuring Meaning Levels in Communication**  
*US PAT 9269353; 2016*

**AI-based analysis of self-organizing teams**  
*US PAT 9667513; 2017*

**Assessing Learning Styles Through Text**  
*US PAT APP 20140229483; 2014*

**Quantifying Clique Affinity by Analyzing Text**  
*US PAT APP 20150012263; 2015*

**Measuring Personal Involvement Levels Through Text**  
*US PAT 8577718; 2013*

**Business Process Management Strategies**  
*Data Analysis and Modeling for Process Control; 2005*

**Project portfolio management Best Practices**  
*Technology Management for the Global Future; 2006*

**Tribal & Organizational Knowledge Management**  
*US PAT 6512985; 2003*

**Behavior Analysis Through Text**  
*US PAT 8996359; 2015*

### TECHNOLOGY & PHYSICAL SCIENCES

**Cloud Storage and Streaming Protocols**  
*US PAT 9787454; 2005*

**Statistical Circuit Testing for Sub-Micron Technologies**  
*IEEE VLSI Test Symposium; 2002*

**Run-time Cyber Attack and Theft Security System**  
*US PAT APP 20140215211; 2014*

**Self Learning Fault Detection System**  
*US PAT 7390680; 2008*

**AI to Detect Anomalies in Electronic Data Records**  
*US PAT 7305634; 2007*

**Indirect Detection of Qualitative Outliers in Data**  
*US PAT 6807655; 2004*

**Nano-crystalline steel making process**  
*US PAT 7736444; 2010*

**Maximizing ROI of Circuit Test**  
*International Conference on Test; 2004*

**Fault Assignment Based on Statistical Weighting**  
*US PAT 6658361; 2003*

**Dude! Where's My Data?**  
*IEEE Design & Test of Computers; 2005*

**For full list of industry publications see Google Scholar**  
[hilton.live/pubs](https://scholar.google.com/citations?hl=en&user=manurehani)

## \ Academics & Certifications \

MS Chemical Engineering | Oregon – 1997 | Oregon State University

Honorary Ph.D. in Metallurgy | Moscow – 2008 | Russian Academy of Sciences

Dissertation in Linguistics | The Hague – 2016 | Leiden University College

Business Administration | Berlin – 2020 | International Business Management Institute

Anatomy Trains | Neurophysiology | Neurovascular Myotherapy | Ericksonian Hypnotherapy | Acceptance & Commitment Therapy (ACT) | Wim Hoff Methods | Somatic Movement | Mindfulness Practices | + numerous project management, client management, marketing, and data analytics certifications.

## \ Extracurricular Interests \



MOTORCYCLING



TREE HOUSES



CAMPING



MINDFULNESS



MARTIAL ARTS



POTTERY



TRAVEL