

## **Summary of European Polygraph Journals:**

### **Volume 4-2010-Number4 (4)**

*Guiding Principles and Benchmarks for the Conduct of Validity Studies of Psychophysiological Veracity Examinations Using the Polygraph*

### **Volume 4-2010-Number 2 (12)**

*A Field Study of Backster's Either or Rule and Scoring Systems – Matte*

*Integrated Zone and ASIT PolySuite Field Validity Study – Shurany & Chaves*

*Comparison between 7 Point Scale and Objective Scoring System – Lesniak & Zubanska*

### **Volume 5-2011-Number 2 (16)**

*Psychological Aspects of Quadri-Track Zone Comparison – Matte*

*Polygraph Verification Test – Shurany*

### **Volume 5-2011-Number 3-4 (17-18)**

*Effect of Habituation in Examinations – Matte*

*Analysis of Facial Skin Temperature – Polakowski, Kastek & Piliski*

*Result of Polygraph as Argument in Criminal Investigation – Ibek*

*Efficiency Formula for Polygraph Examination – Salduziunas & Kovalenka*

*Legal Admissibility of Employee Polygraph in Poland – Widacki & Cempura*

### **Volume 7-2013-Number 4 (26)**

*History of Polygraph in Poland – Widacki*

*fMRI Lie Detection Validity & Admissibility as Evidence in Court – Matte*

### **Volume 8-2014-Number 3 (29)**

*Polygraph examination analysis as evidence – Konieczny*

*Content analysis algorithm to statement veracity assessment – Wojciechowski*

### **Volume 8-2014-Number4 (30)**

*Detection of concealed information with P300 potential amplitude analysis –  
Wojciechowski*

*Selected Problems in Evaluation of Polygraph Results – Lesniak*

**Volume 12-2018-Number 1-43**

*The effectiveness of Fmri data when combined with polygraph data.pdf*

**Volume 12 – 2018 – Number 2-44**

*Idiosyncrasies in chart evaluation.pdf*

## **RESEARCH DIGESTS**

**2014:**

**Volume 1 Number 1:** *Rebuttal to Cushman by Matte concerning Matte Quadri-Track  
Inside Track*

**Volume 1 Number 2:** *Evaluation of Skin Conductance at Alternate Anatomical Sites*

**Volume 1 Number 3:** *Ocular-Motor Methods for Detecting Deception*

**Volume 1 Number 4:** *Error Related Alpha Suppression: An Arousal Response To  
Mistakes?*

**2015:**

**Volume 2 Number 1:** *Differential Symptom Contribution to the Error related Negativity  
Across Tasks*

**Volume 2 Number 2:** *Psychopathic Traits & Susceptibility to Contagious Yawning*

**Volume 2 Number 3:** *Constructing Rich False Memories of Committing Crime*

**Volume 2, Number 4:** *Identifying and Cultivating Superforecasters as a Method of  
Improving Probabilistic Predictions*

**Volume 2, Number 5** *LIMITED CRITIQUE OF BOOK: Fundamentals of Polygraph Practice,*

**Volume 2, Number 6** *SCIENTIFIC VALIDATION OF POLYGRAPH TECHNIQUES  
REVISITS ADMISSIBILITY IN COURT by James Allan Matte and  
Denis A. Kitchen*

**2016:**

- Volume 3, Number 1** *Limited Critique of Book: Detecting Deception: Current Challenges and Cognitive Approaches*
- Volume 3, Number 2** *When Threat Is Near, Get Out of Here Dynamics of Defensive Behavior During Freezing and Active Avoidance*
- Volume 3, Number 3** *Effects of Room Temperature on Concealed Information Test.docx*
- Volume 3, Number 4** *Orienting versus inhibition in the Concealed Information Test: Different cognitive processes drive different physiological measures.*
- Volume 3, Number 5** *External validity of Concealed Information Test experiment: Comparison of respiration, skin conductance, and heart rate.*

**2017:**

- Volume 4, Number 1** *A research study into the accuracy of interviewer decisions of truth or deception of an innocent criminal suspect pre and post Forensic Assessment Interview Technique (FAINT) training.*

**2018:**

- Volume 1, Number 1** *Detecting and dealing with countermeasures - Ukraine (POSSIBLE PSYCHOPHYSIOLOGICAL METHODS OF COUNTERING POLYGRAPHOLOGICAL CHOICE, METHODS OF DETERMINING AND TERMINATION OF SUCH TIPS)*
- Volume 1, Number 2** *Features of the photoplethysmograms usage in the presence of difficulties in cardiac signal analysis - Ukraine*