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heory and Practice of the International Document  
Examination and Identification

# 国际文件检验鉴定技术

## 理论与实践

主编 于彬 王虹 刘道前



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# 国际文件检验鉴定技术 理论与实践

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## 前言

为促进文件检验技术的国际学术交流，进一步促进我国文件检验事业的发展，中国刑事警察学院、中国刑事科学技术协会文件检验专业委员会、文件检验鉴定公安部重点实验室于2013年9月在沈阳举办了“首届文件检验国际学术研讨会”。

本次大会共征集集中英文全文论文五十余篇、中英文摘要八十余篇，经论文编审组审定，录用全文论文35篇、摘要53篇。这些文章既包括德国等外国文检专家的学术成果，也包括全国三十多个省、市、自治区的公、检、法、司、海关和公安政法院校文件检验工作者智慧的结晶。论文涉及文件检验学的各个分支学科，反映了当前国内外文件检验理论的最新成果，特别是文件检验领域的一些热点问题，如笔迹检验特征分类与量化技术、证件防伪特征检验技术、文件形成时间检验技术、鉴定人出庭作证、实验室认可以及文件检验规范化建设等方面的内容。

本着百家争鸣、尊重原创、精炼文字、压缩篇幅的原则，编审组对入选论文进行了必要删改，对原文图片也进行了适当调整。由于时间仓促、水平所限，疏漏、谬误在所难免，恳请批评指正。

论文编审组

二〇一三年十一月

## PREFACE

To promote the international academic exchanges and to develop the cause of questioned document examination , the 1st International Conference on Questioned Document Examination was held in September , 2013 in Shenyang , China. It was sponsored by National Police University of China , Questioned Document Examination Committee of China Criminal Science & Technology Association , and Key Laboratory of Questioned Document Examination under the Ministry of Public Security of China.

During the conference , more than 50 full – text papers and more than 80 abstracts of articles were submitted. The thesis editing team accepted 35 papers and 53 abstracts after careful editing. These articles include not only academic achievements from German experts in questioned document examination , but also wisdom of questioned document examination staff from more than 30 provinces , municipals and autonomous regions in China. These authors are from public security sectors , procuratorates , judicial branches , customs and public security institutes. These papers cover almost every branch of questioned document examination , and they reflect the latest achievements of questioned document examination both in China and abroad , especially some hot issues in the field of document examination , such as the feature classification of handwriting and the technology of quantization , inspection technology based on anti – counterfeiting features of false credentials , inspection technology of determining the forming time of documents , expert witnesses in courts , examination of laboratories and construction and standardization of document examination .

In accordance with the principles of a hundred schools of thoughts , respect the original text , refining and compressing the length , the thesis editing team made necessary amendments to the selected papers and proper adjustment to the original images. Due to the limitation in time , some of the omissions could not be avoided. The team hopes to receive your feedback.

**Thesis Editing Team**  
**November 2013**

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