

# SVENSK STANDARD

## SS-EN ISO 21043-1:2018



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### **Kriminalteknisk analys – Del 1: Termer, definitioner och ramverk (ISO 21043-1:2018)**

### **Forensic Sciences – Part 1: Terms and definitions (ISO 21043-1:2018)**

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# Standarder får världen att fungera

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## Delta och påverka

Som medlem i SIS har du möjlighet att påverka framtida standarder inom ditt område på nationell, europeisk och global nivå. Du får samtidigt tillgång till tidig information om utvecklingen inom din bransch.

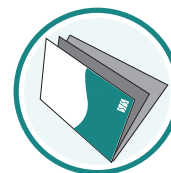
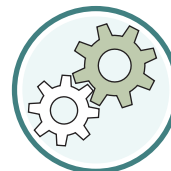
## Ta del av det färdiga arbetet

Vi erbjuder våra kunder allt som rör standarder och deras tillämpning. Hos oss kan du köpa alla publikationer du behöver – allt från enskilda standarder, tekniska rapporter och standardpaket till handböcker och onlinetjänster. Genom vår webbtjänst e-nav får du tillgång till ett lättnavigerat bibliotek där alla standarder som är aktuella för ditt företag finns tillgängliga. Standarder och handböcker är källor till kunskap. Vi säljer dem.

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Europastandarden EN ISO 21043-1:2018 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN ISO 21043-1:2018.

The European Standard EN ISO 21043-1:2018 has the status of a Swedish Standard. This document contains the official version of EN ISO 21043-1:2018.

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*Upplysningar om sakinnehållet i standarden lämnas av SIS, Swedish Standards Institute, telefon 08-555 520 00. Standarder kan beställas hos SIS som även lämnar allmänna upplysningar om svensk och utländsk standard.*

*Information about the content of the standard is available from the Swedish Standards Institute (SIS), telephone +46 8 555 520 00. Standards may be ordered from SIS, who can also provide general information about Swedish and foreign standards.*

Denna standard är framtagen av kommittén för Kriminaltekniska processer, SIS/TK 576.

Har du synpunkter på innehållet i den här standarden, vill du delta i ett kommande revideringsarbete eller vara med och ta fram andra standarder inom området? Gå in på [www.sis.se](https://www.sis.se) - där hittar du mer information.



EUROPEAN STANDARD

**EN ISO 21043-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2018

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ICS 07.140

English Version

**Forensic Sciences - Part 1: Terms and definitions  
(ISO 21043-1:2018)**

Criminalistique - Partie 1: Termes et  
définitions (ISO 21043-1:2018)

Forensik - Teil 1: Begriffe und  
Rahmenbedingungen (ISO 21043-1:2018)

This European Standard was approved by CEN on 21 July 2018.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

This document (EN ISO 21043-1:2018) has been prepared by Technical Committee ISO/TC 272 "Forensic sciences" in collaboration with Technical Committee CEN/TC 419 "Forensic Science Processes" the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2019, and conflicting national standards shall be withdrawn at the latest by March 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

### Endorsement notice

The text of ISO 21043-1:2018 has been approved by CEN as EN ISO 21043-1:2018 without any modification.

## Introduction

The development of international standards for forensic science is important to enhance the reliability, transparency and confidence in forensic evidence. Standards will harmonize work practices to facilitate forensic facilities from different countries to work collaboratively in response to cross border investigations. They will also enable facilities from different countries to support one another in the event of a catastrophic event that exhausts a country's capabilities.

Standards will also facilitate the exchange of forensic results, information and intelligence, including the sharing of databases, to ensure forensic services are fit for purpose. Standardization in the manner that forensic evidence is collected, analysed, interpreted and reported is critical to the common approach to how evidence is utilized. This enables the sharing of information and intelligence among jurisdictions, to successfully exonerate the innocent or prosecute perpetrators.

Consistent and accepted standards within the forensic community will benefit all users of the criminal justice system including members of the public as well as legal and forensic practitioners. Recent issues in various countries illustrate the benefits that standards could provide, particularly in the pattern matching sciences such as hair analysis, DNA interpretation and fingerprints.

Conformance to a platform of relevant standards for law enforcement and forensic disciplines would ensure that methodologies are robust, repeatable and validated, and that training across jurisdictions is consistent. This would have a direct bearing on the quality of scientific evidence presented in the courts, and would increase the likelihood of successful justice outcomes.

This document is part of a series which, when completed, will include the different components of the forensic process from scene to courtroom (as illustrated in [Figure 1](#)). The series describes primarily "what" is standardized, not the "how" or "who". Best practice manuals and standard operating procedures should describe "how" the requirements of this document would be met. National regulations and policies will determine "who" should meet the requirements of this series.

This document provides a vocabulary that standardizes the use and meaning of terms associated with the forensic sciences. These terms are drawn from standard terms used in the forensic science processes, as contained in the core forensic standards developed to date. Discipline-specific standards will include their own specific vocabulary.

This document is organized alphabetically and follows natural (English) word order wherever possible. The source documents for the definitions are International Standards developed by ISO/TC 272. Where possible, users are advised to verify whether a more recent edition of the source document has been published, which contains an updated version of the terms and definitions. Future versions of this document will include updated terms and definitions consistent with the source documents at the time the revision is prepared.