INTERNATIONAL STANDARD ISO/IEC 15938-10:2005
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — Multimedia content description Interface —

Part 10: Schema definition

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Interface de description du contenu multimédia —

Partie 10: Définition de schéma

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 15938-10:2005 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information.*

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In subclause 4.3, replace:

```
  <!-- ################################################ -->
  <!--  Definition of MPEG-7 Still Region Feature Type   -->
  <!-- ################################################ -->
  <complexType name="StillRegionFeatureType">
    <complexContent>
      <extension base="mpeg7:VisualDSType">
        <sequence>
          <choice minOccurs="0">
            <element name="DominantColor" type="mpeg7:DominantColorType" />
            <element name="ScalableColor" type="mpeg7:ScalableColorType" />
            <element name="ColorStructure" type="mpeg7:ColorStructureType" />
          </choice>
          <element name="ColorLayout" type="mpeg7:ColorLayoutType" minOccurs="0" />
          <element name="ColorTemperature" type="mpeg7:ColorTemperatureType"
minOccurs="0" />
          <element name="IlluminationCompensatedColor"
type="mpeg7:IlluminationInvariantColorType" minOccurs="0" />
          <element name="Edge" type="mpeg7:EdgeHistogramType" minOccurs="0" />
          <choice minOccurs="0">
            <element name="HomogeneousPattern" type="mpeg7:HomogeneousTextureType" />
            <element name="TextureBrowsing" type="mpeg7:TextureBrowsingType" />
          </choice>
          <choice minOccurs="0">
            <element name="ShapeMask" type="mpeg7:RegionShapeType" />
            <element name="Contour" type="mpeg7:ContourShapeType" />
          </choice>
        </sequence>
      </extension>
    </complexContent>
  </complexType>
```

with:

```
<!-- ################################################ -->
<!--  Definition of MPEG-7 Still Region Feature Type   -->
<!-- ################################################ -->
<complexType name="StillRegionFeatureType">
  <complexContent>
    <extension base="mpeg7:VisualDSType">
      <sequence>
      <!-- List of features available -->
      <!-- Color Distribution -->
      <!-- for the region with limited number of colors -->
      <element name="DominantColor" type="mpeg7:DominantColorType" minOccurs="0">
      <!-- for generic applications -->
      <element name="ScalableColor" type="mpeg7:ScalableColorType" minOccurs="0">
      <!-- for high-level applications requesting precise retrieval -->
      <element name="ColorStructure" type="mpeg7:ColorStructureType" minOccurs="0">
      <!-- Spatial Distribution of Color -->
      <element name="ColorLayout" type="mpeg7:ColorLayoutType" minOccurs="0">
      <!-- Color Temperature -->
      <element name="ColorTemperature" type="mpeg7:ColorTemperatureType"
              minOccurs="0">
      <!-- Illumination Independent Color -->
      <element name="IlluminationCompensatedColor"
               type="mpeg7: IlluminationInvariantColorType" minOccurs="0">
      <!-- Spatial Distribution of edges -->
      <element name="Edge" type="mpeg7:EdgeHistogramType" minOccurs="0">
      <!-- Homogeneous Patterns -->
```


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```
      <!-- It is applicable only to the picture with homogeneous pattern -->
      <element name="HomogeneousPattern" type="mpeg7:HomogenousTextureType"
               minOccurs="0">
      <!-- In case only rough browsing is requested -->
      <element name="TextureBrowsing" type="mpeg7:TextureBrowsingType" minOccurs="0">
      <!-- Shape -->
      <!-- for shape mask-->
      <element name="ShapeMask" type="mpeg7:RegionShapeType" minOccurs="0">
      <!-- for contour -->
      <element name="Contour" type="mpeg7:ContourShapeType" minOccurs="0">
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

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