

```
<xsl:template match="authors">
  <xsl:apply-templates select="author"/>
</xsl:template>

<xsl:template match="author">
  <author>
    <name><xsl:value-of select="name"/></name>
    <contact>
      <institute>
        <xsl:value-of select="affiliation"/>
      </institute>
      <email><xsl:value-of select="email"/></email>
    </contact>
  </author>
</xsl:template>

</xsl:stylesheet>
```

The tree representation of the output document is shown in figure A.6 to illustrate the tree transformation character of XSLT.