## Contents

1. **Health-Related Virtual Communities and Social Networking Services** ................................................................. 1  
   Stamatia Ilioudi, Athina A. Lazakidou, Nick Glezakos, and Maria Tsironi

2. **Emergent Evaluation Criteria for Collaborative Learning Environment** ................................................................. 15  
   Ibrahiem M.M. El Emary

3. **Evaluating and Enriching Online Knowledge Exchange: A Socio-epistemological Perspective** .......................... 35  
   Paul Matthews and Judith Simon

4. **Organizational Design of Online Communities** .......................................................... 61  
   Nick Glezakos and Athina A. Lazakidou

5. **A Security Model for Virtual Healthcare Communities** ................................................................. 75  
   Anargyros Chryssanthou, Iraklis Varlamis, and Charikleia Latsiou

6. **Cybernationalism: Terrorism, Political Activism, and National Identity Creation in Virtual Communities and Social Media** ................................................................. 115  
   Matthew F. Palmer

7. **E-Government and Data Protection in the Public Sector** ................................................................. 135  
   Mary Lampri

8. **Building SCIENAR, a Virtual Community of Artists and Scientists: Usability Testing for the System Improvement** ................................................................. 147  
   Iole Alfano, Manuela Carini, and Lorella Gabriele
<table>
<thead>
<tr>
<th></th>
<th>Title</th>
<th>Authors</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>User-Generated Content for Location-Based Services: A Review</td>
<td>Lee Fueng Yap, Masahiro Bessho, Noboru Koshizuka, and Ken Sakamura</td>
<td>163</td>
</tr>
<tr>
<td>10</td>
<td>Generating Social Awareness Through Social Network Sites</td>
<td>Penelopi Alexandrou</td>
<td>181</td>
</tr>
<tr>
<td>11</td>
<td>Markov Random Field and Social Networks</td>
<td>Stelios Zimeras</td>
<td>207</td>
</tr>
<tr>
<td>12</td>
<td>Mobile Communities – Current Status and Challenges</td>
<td>Volkmar Schau, Kathrin Kirchner, Christian Stolcis,</td>
<td>221</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Christian Erfurth, Gerald Eichler, and Wilhelm R. Rossak</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Social Networks in Environmental Epidemiology</td>
<td>Stelios Zimeras and S. Geronikolou</td>
<td>239</td>
</tr>
</tbody>
</table>
Virtual Communities, Social Networks and Collaboration
Lazakidou, A.A. (Ed.)
2012, XII, 249 p. 55 illus., 21 illus. in color., Softcover
ISBN: 978-1-4614-3633-1