

## Follow-up Training Workshop BioNumerics & GelCompar II

### Day 1

<b>9.00h</b>	BioNumerics Follow-up Workshop: Introduction
<b>9.45h</b>	Advanced topics in fingerprint processing
<b>10.30h</b>	Coffee break
<b>11.00h</b>	New topics in fingerprint analysis
<b>11.30h</b>	Fingerprint processing: hands-on
<b>12.00h</b>	Calculation of similarity and clustering of banding patterns
<b>12.45h</b>	Lunch
<b>13.45h</b>	Dealing with tree degeneracies and consensus clustering
<b>14.30h</b>	Advanced clustering tools: hands-on
<b>15.15h</b>	Coffee break
<b>15.45h</b>	BioNumerics scripts on Web and new Plugin Tools + hands-on
<b>17.30h</b>	Bus transfer to the hotel
<b>19.00h</b>	Workshop dinner

### Day 2

<b>9.00h</b>	Cluster verification tools and group separation statistics
<b>9.45h</b>	Principles of phylogenetic clustering techniques
<b>10.30h</b>	Coffee break
<b>11.00h</b>	Principles of PCA, related techniques and Self-Organizing Maps
<b>11.45h</b>	A comparison of analysis tools
<b>12.15h</b>	Lunch
<b>13.15h</b>	Congruence of experiments: methods and interpretation
<b>14.00h</b>	Identification + fast identification of Fingerprints
<b>14.45h</b>	Connected Databases (presentation + hands-on)
<b>15.30h</b>	Coffee break
<b>16.00h</b>	Client-server communication (presentation)
<b>16.30h</b>	End of workshop, bus transfer to the railway station and the hotel