



**Moving Academy for Performing Arts**

## **Projection Workshop**

### **Workshop's description**

This workshop is aimed for theatre makers; actors, directors, choreographers, set designers, producers and theatre technicians, who have an interest in learning how to set up scenery by working with projected images through self-made photo's, painted slides and other materials. The participants will learn about screens, front and rear projection, lenses and optics, projectors, and, most importantly, will learn how to transform an artistic vision into well-organised projection and performing script. This will be achieved by developing participants' insights and skills in following chapters:

*History of theatre projection techniques* (starting with shadow-projections from pre-historic times, shadow-shows, the "laterna magica", "le chat noir", cinema and theatre, slide projector);

*The projector* (light-sources, lens system, lenses, alignment, lens formula, slide formats, adjusting the projector, projection screens, hot-spot);

*The slide* (types of frames, glass or frame, glass painting, photographic slides, graphic slides, gels, framing slides);

*Projection practice* (dimming, dissolving, mate-track, pin register, vr-mounting system, maintenance) and

*Working in theatre* (linnebach, profile spots, projections and lighting, story-board, short distance projection, keystone, big scenic projectors).

### **Teachers**

**Frans van Heiningen** (born in 1942; specialist in photography and projection techniques, MAPA teacher) the photographer and specialist in stage projection looks back on a career covering 30 of years theatre, TV and open-air productions and events. He has worked for MAPA right from the start on regular basis, both as an instructor and as the artistic creative designer for stage projections. He is a professor at the Arts Academy of Amsterdam, Maastricht and Utrecht.

**Sjoerd van Heiningen** (born in 1974; light and sound technician), a freelance light & stage manager, has been working with MAPA all over Europe since 1992 and is responsible for light, sound & security management.

**Ide van Heiningen** (born in 1944; artistic director of MAPA, theatre director, MAPA teacher in movement, scenography and light design) graduated as mime artists and educationalist from the Amsterdam Theatre School. His theatre group "Perspekt" was an important source of impuls to the developing association of multimedia with the movement theatre during the '70 and '80. Michael Helmerhorst and Frans van Heiningen were co-founders of this theatre laboratory.

Within the Theatre Projection Techniques Ide van Heiningen will work with the participants on the formulation of their own artistic fascinations and will also give feedback on their work.