# **Crew working hours**

The chief scientist and the master agree on general scientific stations, tracks and kind of assistance required by the crew. The daily business is then managed by the chief officer.

The chief officer is in charge of assisting the scientific work on deck together with his crew. He is the person to talk to if anything is needed by scientists.

Due to international binding work law (MLC – Maritime labor convention) and German legislation a strict work- and rest time regime is in force for the crew on board. There is a regular work limit of 10hrs per day, except for special cases like e.g. arrival in port or departure. The chief officer is in charge of arranging the duties on deck acc. to the legal requirements.

To be able to do so, it is of utmost importance that the work requirements for day and especially night work are agreed on between the chief scientist and the chief officer well in advance, so it will be possible to grant the required rest times to the crew. The work and rest times of the entire crew must be documented and then signed by the master. During every port call the local authorities may check those documentation and fine the master in case of exceeded work times or too short rest times.

Usually the crew intensive work will be done during daytime and instruments which need only one or two decks crew will be done during night time. A 24/7 work is possible but with limitations to the required crew assistance. Please check at least one day in advance with the chief officer if special assistance is needed.

#### Watchsystem of the shipscrew (44):

### 1 Master

#### Deck:

- 1 chief officer on dayshift, flexible
- 1 nautical officer per shift 00-04 / 12-16; 04-08 / 16-20; 08-12 / 20-24 o'clock
- 2 ratings per shift: 00-04 / 12-16; 04-08 / 16-20; 08-12 / 20-24 o'clock
- 1 bosun on dayshift, flexible
- 1 carpenter on dayshift, flexible
- 3 ratings on dayshift, flexible
- 1 Doctor (assisted by one stewardess who is also a prof. nurse)

## Engine:

- 1 chief engineer on dayshift, flexible
- 1 ships electrician on dayshift, flexible
- 1 engineer per shift 00-04 / 12-16; 04-08 / 16-20; 08-12 / 20-24 o'clock
- 1 rating per shift: 00-04 / 12-16; 04-08 / 16-20; 08-12 / 20-24 o'clock
- 1 storekeeper on dayshift, flexible
- 2 ratings on dayshift, flexible

## Electronic engineers (all dayshift):

- 1 communication systems (head of dept.)
- 1 laboratories
- 1 system administrator
- 1 bridge electronics
- 1 cranes, winches, cables

## Galley:

- 1 chief cook
- 2 cooks
- 7 stewardesses / stewards
- 1 laundryman