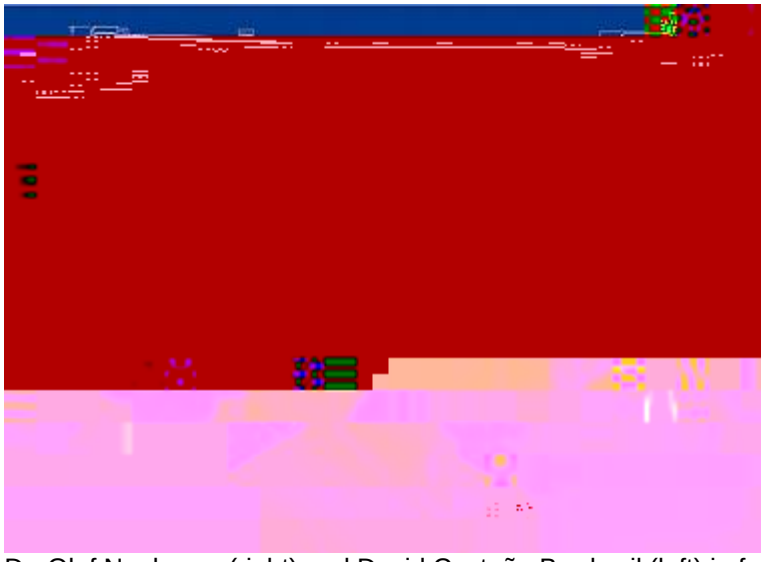

Dr. Olaf Neubauer (right) and David Castaño Bardawil (left) in front of a cross-section model of the ITER fusion reactor.

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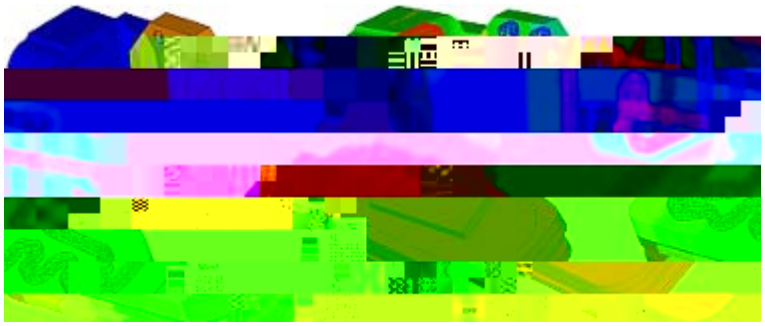

The optical mirrors are exposed to large temperature differences (left). With the aid of computer simulations, the course of the cooling channels was optimized so that the temperature can be uniformly cooled down even under extreme conditions (right).
Source: Forschungszentrum Jülich

Further information:
27th Symposium on Fusion Technology (SOFT): http://www.soft2012.eu/

Research at the Institute of Energy and Climate Research, Plasma Physics (in German): http://www.fz-juelich.de/iek/iek-4/DE/Home/home_node.html

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