

Organisational Unit  
ER-C 1, ER-C 2, ER-C 3

Buildings  
05.2S and 05.2W

Date

## ER-C: Instruction on Industrial Safety and Accident Prevention

VBG 1, § 7 (2): Before employees start work, the employer shall instruct the insured persons on the hazards related to their work and the measures used to prevent those hazards; the instruction shall be repeated periodically but at least once a year.

IR 811-5: A copy of the list of participants shall be sent to the Safety and Radiation Protection Division and the Industrial Safety Department (S-A).

Subject of the instruction (key points):

Introduction to working responsibly, scientifically and technically, coming along with the operation of the scanning and transmission electron microscopes, focused ion beam and other sample preparation facilities as well as the data processing and office equipment of the Ernst Ruska-Centre (ER-C), including the related electronic and mechanical equipment. This instruction applies to all technical equipment in rooms 1007, 1008, 2001, 2002, 2003a-b, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 3000, 3000A, 3001, 3002, 3003, 3004, 3005, and 3006 of building 05.2S (ER-C annexe) as well as rooms 1065, 1066, 1067, 1068, 1071, 1072, 1074, 1075, 1076, 2084a-b, 2085, 2086, 2087a-b, 2089, 2090a-b, 2091a-b, 2092a-f, 2093a-c, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3082a, 3083, 3084, 3085, 3087, 3088, 3089, and 3090 of building 05.2W (ER-C old building).

This instruction includes in particular the obligation to consult the internal safety regulations which you will find on the IFF-Wiki pages at:

<https://er-c.org/index.php/access/safety-instructions/> as well as participation in the regular radiation safety instruction on handling interference emitters. No structural changes are to be made to the instruments, nor are they allowed to be opened for test purposes.

By your signature you confirm that you have taken part in the above-mentioned instruction and that you have understood these instructions. You also confirm that you have been briefed concerning measures against x-ray harms based on federal radiation control regulations "Strahlenschutzverordnung (StrlSchV)" in combination with the "Strahlenschutzgesetz (StrlSchG)".

Instruction given by (Name of ER-C Staff Member)

Signature

Name of Participant

Company and Organisation

Signature