



Jahrestagung 1999 der Gesellschaft für Genetik



Annual Meeting 1999 of the German Genetic Society / Gesellschaft für Genetik on Developmental Genetics

The 1999 Meeting of the German Genetic Society was held at Munich from October 4-7, 1999. The main sessions were held at the [GSF-Research Center](#) at Neuherberg (in the North of Munich).

Program

Monday, October 4, 1999

- 15:00-19:00 Registration
- 16:00 - 18:00 [Workshop Genetikunterricht](#)
Wie kann ein moderner Genetikunterricht an deutschen Hochschulen aussehen?
- 18:30 - 18:45 Opening ([Rolf Knippers](#), Konstanz)
- 18:45 - 19:45 Opening talk: **Herbert Jäckle**
- 19:45 - 20:45 Celebration of the GfG PhD prizes

Tuesday, October 5, 1999

Location: [GSF Research Center](#), Neuherberg: talks in the Auditorium

Posters: Biologicum 1050/51

Session I: Developmental Genetics of *C. elegans*

Chairperson: Ralf Baumeister (LMU, Gene-Center)

- 8:30 - 9:05 Main introductory talk: **Hodgkin** (Cambridge/UK)
- 9:05 - 9:25 talk: Lim Proteins: **Hobert** (Harvard, USA)
- 9:25 - 9:45 talk: Reverse genetics: **Plasterk** (NL)

- 9:45 - 10:05 talk: Embryology **Schnabel** (Braunschweig, D)
10:05 - 10:17 poster lecture
10:18 - 10:30 poster lecture
10:31 - 10:45 poster lecture
10:45 - 11:15 coffee break

Session II: Developmental Genetics of Drosophila

Chairperson: Martin Klingler (LMU, Zoology)

- 11:15 - 11:50 Main introductory talk: Eye Development: **Hafen** (Zürich, CH)
11:50 - 12:10 talk: Pattern formation in legs and wings: **S.M. Cohen** (Heidelberg)
12:10 - 12:30 talk: Embryonic dorso-ventral development: **S. Roth** (Köln)
12:30 - 12:50 talk: Mesoderm development: **Frasch** (New York, USA)
12:50 - 14:30 Lunch ; Posters
14:30 - 15:10 poster lectures

Session III: Plant Developmental Genetics

**Chairpersons: Ramon Torres-Ruiz (TUM, Genetics)
and Reinhold Herrmann (LMU, Botantics)**

- 15:10 - 15:45 Main introductory talk
15:45 - 16:05 talk: Embryo polarity: **Jürgens** (Tübingen, D)
16:05 - 16:25 talk: root development: **Scherers** (NL)
16:25 - 17:00 coffee break
17:00 - 17:20 talk: Meristem development: **S. Hake** (Berkeley, USA)
17:20 - 18:00 poster lectures

20:00 - 22:00 **Abendveranstaltung in der Stadt (Zoologie)**

Thema: Forschungspolitik

Wednesday, October 6, 1999 (GSF)

**Session IV: Genetic concepts in (early) organogenesis:
I. Brain Development**

Chairperson: Wolfgang Wurst (MPI, Psychiatry)

- 08:30 - 09:05 Main introductory talk: The prosomeric model: **J.R. Rubenstein** (San Francisco, USA)
- 09:05 - 09:25 talk: Midbrain: **S. Martinez** (Murcia, Spain)
- 09:25 - 09:45 talk: Pattern Formation: **A. Simeone** (Naples, I)
- 09:45 - 10:05 talk: Forebrain: **S.W. Wilson** (London, UK)
- 10:05 - 10:43 poster lectures
- 10:45 - 11:15 coffee break

Session V: Developmental Genetics of Zebrafish

Chairperson: Ela Knapik (GSF, Mammalian Genetics)

- 11:15 - 11:50 Main introductory talk: Nervous system: **Driever** (Freiburg, D)
- 11:50 - 12:10 talk: early patterning & gastrulation: **Solnica-Krezel** (Vanderbilt, USA)
- 12:10 - 12:30 talk: organogenesis (kidney genetics): **Drummond** (Charlestown, USA)
- 12:30 - 12:50 talk: neural crest mutations: **Kelsh** (Claverton, UK)
- 12:50 - 14:30 Lunch & Posters
- 14:30 - 15:08 poster lectures

**Session VI: Genetic concepts in (early) organogenesis:
II. Skeleton**

Chairperson: Rudi Balling (GSF, Mammalian Genetics)

- 15:10 - 15:50 Main introductory talk: Mouse models of human skeletal diseases: **B.R. Olsen** (Boston, USA)
- 15:50 - 16:10 talk: Genetic and molecular characterisation of skeletal mouse mutants: **A. Gossler** (Bar Harbor, USA)
- 16:10 - 16:30 talk: Segmentation and somitogenesis in presomitic mesoderm: **O. Pourquie** (Marseilles, F)
- 16:30 - 17:00 coffee break
- 17:00 - 17:20 talk: Chondrogenesis: **D. Ornitz** (St. Luis, USA)
- 17:20 - 17:58 poster lectures

18:00 - 19:00 Discussions at the Posters

19:00 - 22:00 get - together (Mensa of the GSF)

Thursday, October 7, 1999 (GSF)

8:30 - 10:00 General Assembly of the German Genetic Society /
Mitgliederversammlung der Gesellschaft für Genetik

Session VII: Genetic concepts in (early) organogenesis: III. Eye Development

Chairperson: Jochen Graw (GSF, Mammalian Genetic)

10:00 - 10:35 Main introductory talk: chicken eye development: **Beebe** (St. Louis, USA)
10:35 - 10:55 talk: Eye development in Medaka (Six3): **Wittbrodt** (Heidelberg, D)
10:55 - 11:15 talk: *Eya* genes - from Drosophila to Mammals: **Bonini** (Philadelphia, USA)
11:15 - 11:40 coffee break
11:40 - 12:00 talk: Pax6 mutations in man: **Heyningen** (Edinburgh, Scotland/UK)
12:00 - 12:38 poster lectures

12:40 - 12:50 Closing: **Rolf Knippers**
12:50 - 14:00 Lunch
14:00 - 15:30/16:00 **Workshop GenEthik**
Moderation: **Rolf Knippers** (Konstanz)

Practical Information

Locations:

Institute of Zoology, University of Munich: Karlstr. 13 (Subwaystation: U2, Königsplatz)

GSF Research Center: Neuherberg (North of Munich).

By Car: Autobahn A99, Exit Neuherberg

By public transport system from Munich downtown:

U2 (direction Garching), station: Am Hart, change to bus 82 (direction Garching), station:
Forschungszentrum Neuherberg.

For participants, a bus shuttle service (free of charge) will be active in the morning and the

evening between the Hotels and the GSF.

Organisation committee:

R. Balling (GSF)
R. Baumeister (LMU)
J. Graw (GSF)
R. Herrmann (LMU)
M. Klingler (LMU)
E. Knapik (GSF)
R. Torres-Ruiz (TUM)
W. Wurst (MPI)



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