

Curriculum Vitae

Name Christof Mast
Address Stieglbräugasse 5
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Date of birth 14.04.1983
Place of birth Munich
Citizenship German
Status Married
Children Julius (*2013), Gabriel (*2016)



November 2017 „Akademischer Rat“ position at the LMU
2015 **CenS Innovation Award** for outstanding research with potential for industrial applications (prize: 6000 €).
April 2014 „Akademischer Rat a.Z.“ position at the LMU
October 2013 **PhD, summa cum laude**
2009 – 2013 PhD with Dieter Braun (Systems Biophysics, LMU) with a fellowship of the **Elitenetwork Bavaria** (IDK/NBT)
2010 CeNS Publication Award: "Thermal Trap for DNA Replication"
2009 **Diploma Thesis (with distinction)** with Dieter Braun (LMU)
2007 – 2009 Fellowship of the **"Studienstiftung des Deutschen Volkes"**
2005 – 2012 e-fellows.net fellowship
2003 – 2009 Study of **Physics**, Ludwig-Maximilians-Universität Munich (LMU)

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- **Dry polymerization of 3',5'-cyclic GMP to long strands of RNA**
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- **Escalation of Polymerization in a Thermal Gradient**
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- **Thermal Solutions for Molecular Evolution**
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- **Optical Fluid and Biomolecule Transport with Thermal Fields**
Franz M. Weinert, Christof B. Mast and Dieter Braun
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- **Disequilibrium First: The Origin of Life**
Christof B. Mast, Natan Osterman and Dieter Braun
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- **Thermal Trap for DNA Replication**
Christof B. Mast and Dieter Braun
Physical Review Letters 104, 188102 (2010)