



Technical progress or progressive irresponsibility?  
*Fortschritt oder fortschreitende Verantwortungslosigkeit?*

# Biological Effects of Wireless Technology

*Biologische Wirkungen des  
Mobilfunks*

International Public Symposium  
*Internationales Öffentliches Symposium*  
October 4. - 6., 2019 / 4. - 6. Oktober 2019  
Kurfürstliches Schloss Mainz



# INVITATION

Cell phones, Smartphones, Tablets ... Smart Home ... Smart City ... Internet of Things ... The digital transformation of our society is expected to continue with the new 5G standard, largely through mobile and wireless communication. As a result, radiation exposure due to mobile and wireless communication technologies, their infrastructure and applications will increase enormously.

What health risks are involved? What are the possible consequences for particular groups at risk, especially children and adolescents?

The conference will provide easy-to-understand overviews of the "biological effects" of mobile and wireless communication technologies as well as in-depth discussions that will be as accessible to nonexperts as possible. Internationally renowned speakers will share firsthand information and recommendations in lectures, workshops, documentary films and panel discussions, inviting everybody to join the discussion.

The conference is designed for research scientists and health care professionals as well as interested citizens. Furthermore, it is meant to be an information platform to support politicians, organizations, the media and other community groups. The conference also wishes to promote the international dialogue between science and society in the face of social and technological challenges that concern us all.

All presentations and discussions will be simultaneously translated into English or German, respectively.

The Electoral Palace of Mainz, the conference venue, will be kept free of Wi-Fi.

**Welcome to Mainz!**

## SPONSORED BY

Stiftung für Kinder



## IN COOPERATION WITH

diagnose:**funk**

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**WEISSE ZONE RHÖN e.V.**



Verband  
Baubiologie



AGORSAM



## I THE CURRENT STATE OF RISK RESEARCH

Friday, 4 October 2019

- |                |  |
|----------------|--|
| 10:00 a.m.     | Press conference   |
| 12:00 noon     | Check-in   |
| 2:00-2:10 p.m. | Welcome Kompetenzinitiative e.V.<br><i>Prof. Dr. rer. nat. Klaus Buchner</i>   |
| 2:10-2:40 p.m. | Wireless Communication Technology and Health: From 1G to 5G and beyond.<br>What we know. What we do not know. What we should know<br><i>Prof. Dr. Dariusz Leszczynski</i>  |
| 2:40-3:10 p.m. | EMF Health Effects. All About 5G.<br><i>Prof. Dr. Martin Pall</i>  |
| 3:10-3:20 p.m. | Discussion of the presentations  |
| 3:20-3:50 p.m. | <i>Coffee break</i>  |
| 3:50-4:20 p.m. | Mechanisms of the biological effect unknown?<br><i>Prof. Dr. med. Wilhelm Mosgöller</i>  |
| 4:20-4:50 p.m. | With regard to biological effects, is the distinction between „ionizing“ and „nonionizing“ radiation still justified?<br><i>Prof. em. Prof. Dr. med. habil. Karl Hecht</i> |
| 4:50-5:00 p.m. | Discussion of the presentations  |
| 5:00-6:00 p.m. | Documentary film: How dangerous is cell phone radiation? - Fact-checking   |
| 6:00-7:00 p.m. | Panel discussion<br><i>Klaus Scheidsteger, Dipl.-Ing. Lothar Moll and other champions</i>  |

# PROGRAM

## II WIRELESS RADIATION RISKS FOR THE FUTURE OF LIFE

Saturday, 5 October 2019

- 9:00-9:30 a.m.      **Diagnosis and Treatment:  
Effects of Electromagnetic Frequency Exposure**  
*Dr. Devra Davis*
- 9:30-10:00 a.m.      **Risks in childhood and adolescence – an overview**  
*Prof. Dr. med. Michael Kundi*
- 10:00-10:10 a.m.      **Discussion of the presentations**
- 10:10-10:40 a.m.      *Coffee break*
- 10:40-11:10 a.m.      **Wi-fi in schools?**  
*Peter Hensinger M.A.*
- 11:10-11:40 a.m.      **Does the digital revolution rob our children of their future?  
Brain research findings from the past 40 years**  
*Prof. Dr. Gertraud Teuchert-Noodt*
- 11:40-11:50 a.m.      **Discussion of the presentations**
- 11:50 a.m.-1:15 p.m. *Lunch Break*
- 1:15-1:45 p.m.      **EHS and MCS as two aspects of a unique pathological disorder:  
toward a clinical and biological definition**  
*Prof. Dr. med. Dominique Belpomme*
- 1:45-2:15 p.m.      **Radiofrequency radiation is associated with increased cancer risk and some  
neurodegenerative disorders – but risks are downplayed by ICNIRP and  
some agencies both at the international and national level**  
  
*Prof. Dr. med. Lennart Hardell*
- 2:15–2:25 p.m.      **Discussion of the presentations**
- 2:25-2:55              *Coffee break*

## III. WORKSHOPS

3:00-4:30 p.m.

### 2 Workshops

I. Media consumption and cell phone radiation  
*Dr. rer. nat. Klaus Scheler*

II. Digital Education - Opportunity or Trap?  
*Dipl. Volkswirt Ingo Leipner*

4:45-6:15 p.m.

### 2 Workshops

I. From a medical perspective  
*Dr. med. Monika Krout,  
Dr. med. Petra Wiechel*

II. From a building biology perspective  
*Dipl.-Ing. Joachim Gertenbach*



## IV ABOUT THE POLITICAL AND LEGAL SITUATION – FOR A NEW PRECAUTIONARY POLICY

Sunday, 6 October 2019

- 9:00-9:30 a.m.      How to deal with the current state of scientific knowledge?  
*Prof. Dr.-Ing. Wilfried Kühling*
- 9:30-10:00 a.m.      The suspension of fundamental and protective rights  
*Richter a.D. Bernd I. Budzinski*
- 10:00-10:10 a.m.      Discussion of the presentations
- 10:10-10:40 a.m.      *Coffee break*
- 10:40-11:10 a.m.      Alert Phoneygate: a global public health issue for mobile phone users  
*Dr. med. Marc Arazi*
- 11:10-11:40 a.m.      Latest lawsuits for damages in the US  
*Dr. George L. Carlo*
- 11:45 a.m.-12:45 noon Panel discussion about the current situation. Chances of a new precautionary policy  
*Dr. George L. Carlo, Prof. Dr. rer. nat. Klaus Buchner and other champions*
- 12:45 noon              Farewell Kompetenzinitiative e.V.  
*Prof. Dr. rer. nat. Mario Babilon, Prof. Dr. rer.nat. Klaus Buchner,  
Dr. phil. Peter Ludwig, Prof. Dr. phil. Karl Richter*



# PARTICIPATION

## Contributions

Included in the participation fee are snacks / coffee breaks on all days as well as Lunch on Saturday

250 Euro for guests, including welcoming and coffee breaks on all days

230 Euro for members, related to the *Kompetenzinitiative* and all *partner organisations* of the event

180 Euro for guests who need reduced contribution for social reasons, on request

**10 percent discount for bookings made before July 31, 2019**

## Registration online

**[kompetenzinitiative.com](http://kompetenzinitiative.com)**



Exterior view of the Electoral Palace Mainz

# APPROACH

## How to reach us

- By car**
- from the south**  
BAB A60 - Exit: Mainz-Weisenau/Innenstadt - from city sign Mainz, follow priority road straight ahead, after approx. 4.5 km „Bus-“ or parking „Rheinufer“.
- from the north**  
BAB A643 exit: Mainz-Mombach / city center, direction city center (Attention: 2 x lane change), after approx. 5.5 km turn right towards the „Schloss“ car park or continue straight on for approx. 700 m to the „Rheinufer“ car park, then turn left towards the A643 Koblenz/Bingen
- By train**  
With the connection to the ICE network of the Deutsche Bahn, the Mainz main railway station can be easily reached from all directions in Germany. Numerous train connections to Wiesbaden and Frankfurt also make the main station the hub in the middle of Germany.
- Mit dem Flugzeug** Frankfurt Rhein Main Airport: from there by car (approx. 30 min.) as above or easily by S-Bahn (S8 or S9) every 20 min. Frankfurt Hahn Airport: bus shuttle every hour directly to Mainz main station (approx. 70 min.) [www.hahn-airport.de](http://www.hahn-airport.de)

**Main Entrance**  
Peter-Altmeier-Allee 9 55116 Mainz

**Side Entrance**  
Diether-von-Isenburg-Straße 55116 Mainz



**Kompetenzinitiative  
zum Schutz von Mensch, Umwelt und Demokratie e.V.**

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<http://www.aerzte-und-mobilfunk.eu/>

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