

Hudobna a tancna fakulta VSMU, Bratislava  
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## **From „Welte-Mignon“ to virtual music experiences the Yamaha Disklavier in piano pedagogy, interpretation analysis and as a musical communication media**

Prof. Christoph Sischka, University of Music Freiburg  
Romain Carl, Tutor

1. General instruction of the Yamaha Disklavier-System
2. History: Welte-Mignon, Chopin-Recordings from 1905, time structure analysis
3. Compositions for Player Pianos (Nancarrow, Gottschewski)
4. Artificial Interpretations (Glenn Gould 1955-2006, Berg Sonata op. 1)
5. Beethoven Sonata c minor op. 13: analyzing real interpretations in detail
6. Special exercises in hearing for pianists (synchronicity, balance in sound)
7. Micro adjustments of the Disklavier
8. Using a Wii-Remote to control tempo and dynamic
9. „Music Minus One“ handmade...
10. Connecting the Disklavier with a video camera
11. Learning by hearing in contemporary music (Smutny, Vine)
12. Connecting „Disklaviere“ via Internet
  - a) live audition via Internet
  - b) Remote Lesson / transcontinental concert USA-Germany

### **Links**

Disklavier: <http://de.yamaha.com/de/products/musical-instruments/keyboards/disklaviers/>

<https://youtu.be/dZymZcBKidE> (Sischka)

<http://fudder.de/artikel/2012/07/06/wii-skype-und-midi-wie-die-freiburger-musikhochschule-neue-technik-nutzt/>

Nancarrow “Canon X”: <https://youtu.be/f2gVhBxwRgq>

Büsing “Orion”: <https://youtu.be/xGGUAOMBB8Q>

Gottschewski “Kubisch”: <http://fusehime.c.u-tokyo.ac.jp/gottschewski/musica/2F/gottschewski-de.htm>

Gottschewski Berg-Sonata: <https://youtu.be/gEzeGRdp-5A>

Wii + Disklavier Tutorial: <https://youtu.be/lscz9q0jmOA>

12 Pianists at 1 Piano: <https://youtu.be/L-JdDyqNLPM>

Video camera + Disklavier: [https://youtu.be/F07SgWpcZ\\_o](https://youtu.be/F07SgWpcZ_o) (e-Piano-Duo)

Disklaviere via Internet: <https://youtu.be/RAVrUgje7Zo> (Remote Improvisation)

<https://youtu.be/50p1unSO4z8> (Remote Concert / Lesson)