33 318

Herman Rechberger

Granazi

Antikythira

for two pianos

2019

Music Finland

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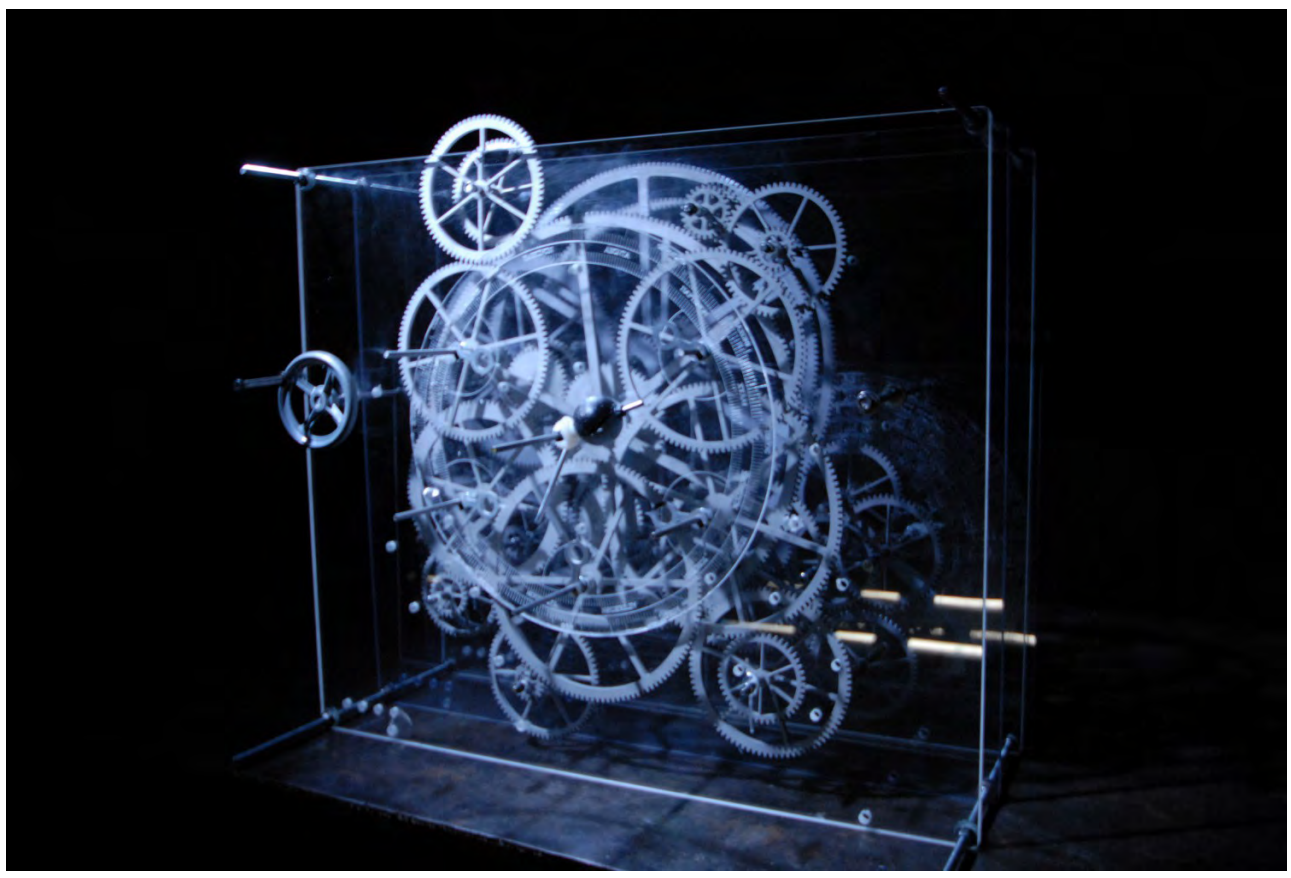
Γρανάζι - Gears



for two pianos

The composition "Gears", Γρανάζι (Granáz in Greek was inspired by the so called Antikythera device. The Antikythera mechanism is an ancient Greek analogue computer and orrery used to predict astronomical positions and eclipses for calendar and astrological purposes decades in advance. It could also be used to track the four-year cycle of athletic games which was similar to an Olympiad, the cycle of the ancient Olympic Games. The artefact was retrieved from the sea in 1901, and identified on 17 May 1902 as containing a gear wheel by archaeologist Valerios Stais, among wreckage retrieved from a wreck off the coast of the Greek island Antikythera. The instrument is believed to have been designed and constructed by Greek scientists and has been variously dated to about 87 BC, or between 150 and 100 BC, or to 205 BC, or to within a generation before the shipwreck, which has been dated to approximately 70-60 BC. The device, housed in the remains of a 34 cm × 18 cm × 9 cm wooden box, was found as one lump, later separated into three main fragments which are now divided into 82 separate fragments after conservation works. Four of these fragments contain gears, while inscriptions are found on many others. The largest gear is approximately 14 centimetres in diameter and originally had 223 teeth. It is a complex clockwork mechanism composed of at least 30 meshing bronze gears.

Score

ANTIKYTHIRA

HERMAN RECHBERGER
AIGION -GREECE 2019

♩ = 174

PF I

PF II

30

PF I

PF II

sffz mf

mf

37

PF I

PF II

tr

44

PF I

PF II

sffz

f

mf

51

PF I

PF II

mfp

58

PF I

PF II

f

64

PF I

PF II

70

PF I

PF II

p *fff*

74

PF I

PF II

mp *pp* *ppp* *p*

81

PF I

pp

mf

81

PF II

ppp *p* *ppp* *p* *ppp* *p* *ppp* *p* *ppp* *p* *ppp* *p*

87

PF I

f

87

PF II

ppp *p* *ppp* *p* *ppp* *p* *ppp* *p*

sffz

sffz

93

PF I

mp

93

PF II

sfz *sfz* *sfz* *sfz* *sfz* *sfz*

99

PF I

sfz

p

99

PF II

106

PF I

PF II

113

PF I

PF II

119

PF I

PF II

125

PF I

PF II

130

PF I

PF II

p *mp*

136

mf *f* *mf* *f* *mf*

142

f *mf*

148

154

PF I

PF II

160

sfz

166

172

178

PF I

178

PF II

sffz

mp

mf

185

PF I

185

PF II

p

f

sfz

mf

191

PF I

191

PF II

197

PF I

197

PF II

LH

LH

LH

Ped.

Ped.

203

PF I

PF II

210

PF I

PF II

216

PF I

PF II

222

PF I

PF II

mf

sffz

sfz

Ped.

mf

PF I

PF II

230

sffz

Ped.

237

ff

mf

243

250

257

PF I

PF II

263

PF I

PF II

269

PF I

PF II

275

PF I

PF II

PF I

PF II

281

8va

♩ = 96

sffz

pp

Ped.

mf

(8va)

289

mp

ff

sfz

loco

297

tr