

ICMSIT

Метрологическое обеспечение
инновационных технологий



ICMSIT

Metrological Support
of Innovative Technologies



*Международная
конференция
ICMSIT-2020:*

*Метрологическое обеспечение
инновационных
технологий (ICMSIT-2020)*

Mikhail S Gerashchenko

Marina V. Markuleva

Sergei I. Gerashchenko

Anatoly D. Semenov

Medical Cybernetics and Computer
Science

Penza State University

Penza, Russia

mpo@list.ru

**Nonlinear SVD –
filtration in
hemodynamic
parameters evaluation
hydro-cuff systems**

Actuality

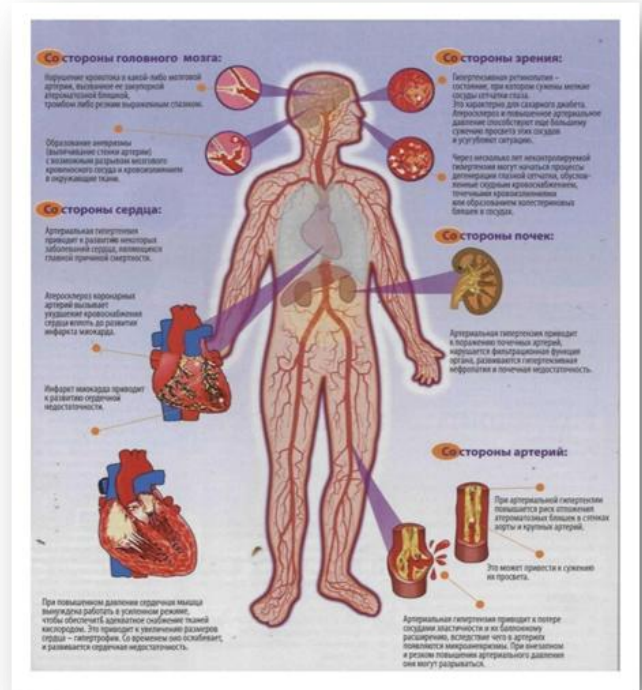
MAJOR RISK FACTOR

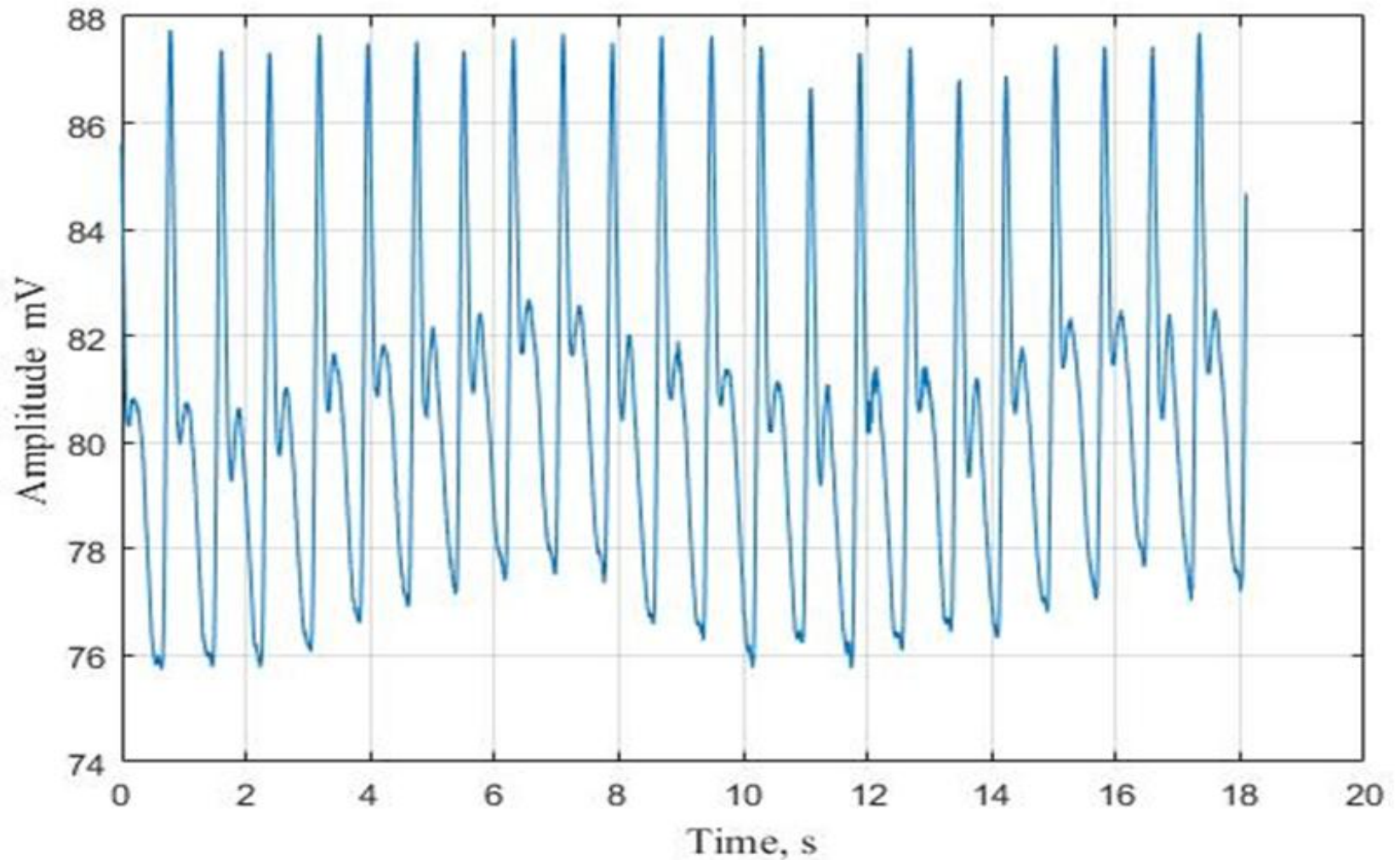
cardiovascular diseases is **ARTERIAL HYPERTENSION**



about 10 million Deaths per year

200 million cases of disability





A blood pressure compression
oscillogram

Thank you for your attention!

*Международная
конференция
ICMSIT-2020:
Метрологическое
обеспечение
инновационных
технологий(ICMSIT-2020)*

Mikhail S Gerashchenko
Sergei I. Gerashchenko
Marina V. Markuleva
Anatoly D. Semenov
Medical Cybernetics and Computer
Science
Penza State University
Penza, Russia
mpo@list.ru