Proposal Acronym Bioethics/Crim. Law Bioethics and Criminal Law: the Role of the European Court of Human Rights in Setting **Proposal Title:** Standards for the Protection of Human Rights Surname: Paramonova First name(s): Svetlana Research area: Life sciences LIF, Social Sciences and Humanities SOC 1. Global and transnational governance - international law - human rights; 2. Medical ethics, Sub-discipline of research area: Health services - health care Research; 3. Internet, networks, information society and database Systems. Category of research: basic Bioethics; criminal law, European Court of Human Rights; standards for the protection of human **Keywords:** rights in bioethical issues; availability of the sensitive health-related data in information society. Scientific research in the medical area and developments in biotechnologies have reached spectacular advances in the health field. These advances have undoubtedly to a greater or smaller extent a direct impact on the life of everybody. This impact is as much connected with the benefits of the scientific advancement as it is coupled with the risks and vulnerabilities society has to face as an inevitable consequence of such development. Questions like: "can Abstract: samples taken from a person during treatment be used for research purposes? Can a person refuse to undergo a genetic test requested by employer or insurance determination company? Is it safe that a cardiac pacemaker is controlled via online-service?" have all the potential to move into a field of criminal law-relevant cases, causing grave infringements of human rights and fundamental freedoms. Considering rapid development of healthcare, cyber- and biomedical technologies the number of such questions can be expected to grow strongly. Does this proposal possess any of the sensitive ethical issues No

detailed in ethical issues table?: