附件

温州职业技术学院科技创新团队

申 报 书

团 队 名 称： 鞋类科技创新团队

团队带头人： 施 凯

所 在 系 部： 设计创意学院

联 系 电 话：

申 报 日 期： 2019年11月26日

科技开发处制

一、简表

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| 团队名称 | 鞋类科技创新团队 |
| 团队带头人 | 姓名 | 施凯 | 性别 | 男 | 出生日期 | 1964.07 |
| 职称 | 教授 | 行政职务 | 党委委员 |
| 研究专长 | 鞋类技术 | 学历/学位 | 本科/硕士 |
| 联系电话 |  | E－mail | sk.126@126.com |
| 创新团队构成情况 | 总人数 | 45岁以下成员数 | 高级职称人数 | 中级职称人数 | 初级职称人数 | 博士学位人数 | 硕士学位人数 |
| 21 | 18 | 7 | 12 | 2 | 3 | 8 |
|  | 姓名 | 性别 | 出生年月 | 职称/学位 | 研究方向 | 在团队中的作用 | 签 字 |
| 核心成员 | 施凯 | 男 | 1964.07 | 教授/硕士 | 鞋类技术 | 带头人 |  |
| 孙天赦 | 男 | 1982.07 | 副教授/硕士 | 功能开发 | 技术开发 |  |
| 张衡 | 男 | 1989.06 | 初级/硕士 | 机电 | 技术研发 |  |
| 崔同占 | 男 | 1977.09 | 实验师 | 鞋类设计 | 产品工艺 |  |
| 邢旭佳 | 男 | 1978.11 | 副教授/硕士 | 服装设计 | 产品设计 |  |
| 朱雷鸣 | 男 | 1984.05 | 讲师/硕士 | 产品设计 | 产品设计 |  |
| 史晓明 | 男 | 1987.08 | 讲师/硕士 | 产品设计 | 产品设计 |  |
| 杨仙岳 | 女 | 1992.05 | 中级 | 鞋类设计 | 项目管理 |  |
| 李诗意 | 女 | 1993.09 | 初级/学士 | 编辑出版 | 项目管理 |  |
| 朱福友 | 男 | 1979.07 | 中级/博士 | 分子材料 | 技术研发 |  |
| 其他成员 | 姓名 | 性别 | 出生年月 | 职称/学位 | 研究方向 | 在团队中的作用 | 签 字 |
| 肖健 | 男 | 1981.01 | 研究员/博士 | 生物医药 | 辅助开发 |  |
| 沙民生 | 男 | 1961.06 | 高级 | 鞋类技术 | 成果转化 |  |
| 李海章 | 男 | 1977.07 | 中级 | 鞋类技术 | 产品设计 |  |
| 吴建欣 | 男 | 1954.07 | 高级 | 企业管理 | 成果转化 |  |
| 金立波 | 男 | 1977.08 | 讲师/博士 | 生物医药 | 辅助开发 |  |
| 吴圣能 | 男 | 1980.11 | 中级/硕士 | 企业管理 | 成果转化 |  |
| 尚愿军 | 男 | 1977.06 | 中级 | 检测 | 成果转化 |  |
| 李快 | 男 | 1980.12 | 中级 | 检测 | 成果转化 |  |
| 李裕辉 | 男 | 1982.07 | 中级/硕士 | 材料 | 成果转化 |  |
| 金立军 | 男 | 1981.03 | 中级 | 鞋类技术 | 产品设计 |  |

四、创新团队带头人简介

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| 1.科研项目

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| 序号 | 项目名称（排名） | 项目立项部门（合作企业） | 项目编号 | 立项时间 | 到款金额(万元) | 进展情况 |
| 1 | 套包式弹力底鞋（1/7） | 浙江省科技厅新产品 | 2017D60SAB85928 | 2017 | 0.00 | 结题 |
| 2 | 鞋底双层缓冲飞织透气鞋（1/7） | 浙江省科技厅新产品 | 2018D60SAB87705 | 2018 | 0.00 | 结题 |
| 3 | 橡塑混合轻质老年健步鞋（1/7） | 浙江省科技厅新产品 | 2018D60SAB87706 | 2018 | 0.00 | 结题 |
| 4 | 无束缚帮面可调固踝鞋（1/8） | 浙江省科技厅新产品 | 2019D60SAB83733 | 2019 | 0.00 | 在研 |
| 5 | 硅胶软底足弓弹力鞋（1/8） | 浙江省科技厅新产品 | 2019D60SAB83735 | 2019 | 0.00 | 在研 |
| 6 | 温州时尚产业设计智造协同创新中心（1/1） | 温州市科技局 | 温教高[2017]103号 | 2017 | 150.00 | 在研 |
| 7 | 基于脚型大数据和网络协同的鞋品适脚性定制关键技术及产业化（1/10） | 温州市科技局 | 温市科发[2018]60号 | 2018 | 40.00 | 在研 |
| 8 | 关于联合申报共建起步省级企业研究院(1/1) | 起步股份有限公司 | H2016040 | 2016 | 35.00 | 结题 |
| 9 | 2016关于进一步提升意尔康股份科技创新实施项目（1/1） | 意尔康股份有限公司 | H2016061 | 2016 | 15.00 | 结题 |
| 10 | 共建康奈鞋类技术创新团队（1/1） | 康奈集团有限公司 | H2017004 | 2016 | 12.00 | 结题 |
| 11 | 《鞋类个性化定制技术及辅助装置》技术成果转让(1/1) | 意尔康股份有限公司 | —— | 2017 | 57.00 | 结题 |
| 12 | 2018关于提升金烈马鞋业科技创新实施项目 | 温州市金烈马鞋业有限公司 | H2018044 | 2018 | 8.00 | 结题 |
| 13 | 《鞋楦个性化设计方法及辅助装置》技术成果转让(1/1) | 意尔康股份有限公司 | —— | 2018 | 60.00 | 结题 |
| 14 | 2018年红蜻蜓省级新产品联合开发项目 | 浙江红蜻蜓鞋业股份有限公司 | H2019019 | 2019 | 20.00 | 结题 |
| 合计 | 397.00 |  |

2.论文

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| 序号 | 论文名称（排名） | 期刊名称 | 发表时间 | 期刊等级 | 收录情况 |
| 1 | 中国脚型数据库建设与应用研究（1/4） | 中外鞋业 | 2017.07 | 三级 | / |
| 2 | Study on the Operation Mode of Modern Apprenticeship in Higher Vocational Education（3/4） | Journal of Advanced Oxidation Technologies | 2018.06 | 收录 | SCIE论文收录 |
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3.授权专利

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| 序号 | 专利名称（排名） | 专利类型 | 授权时间 | 是否转让 | 转让金额（万元） |
| 1 | 一种足部数据采集系统(1/1) | 发明 | 2019.07.30 | 否 | / |
| 2 | 一种批量定制适脚鞋的设计方法及使用该方法制作的鞋(1/1) | 发明 | 2019.09.20 | 否 | / |
| 3 | 一种具有减震透气功能的鞋底及应用该鞋底的鞋(1/1) | 实用 | 2019.01.29 | 是 | 0.50 |
| 4 | 一种鞋跟高度可调式高跟鞋(1/1) | 实用 | 2019.01.29 | 否 | / |
| 5 | 一种减震式透气篮球鞋 (1/1) | 实用 | 2018.09.28 | 否 | / |
| 6 | 一种用于消防的防火鞋(1/1) | 实用 | 2018.09.28 | 否 | / |
| 7 | 一种用于健身的负重鞋(1/1) | 实用 | 2018.09.28 | 否 | / |
| 8 | 一种具有快干透气功能的运动鞋(1/1) | 实用 | 2018.09.28 | 否 | / |
| 9 | 一种脚踝防护鞋(1/1) | 实用 | 2018.09.28 | 是 | 0.50 |
| 10 | 一种耐磨防滑鞋(1/1) | 实用 | 2018.09.28 | 是 | 0.50 |

4.获奖

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| 序号 | 成果名称（排名） | 获奖机构 | 获奖等级 | 获奖时间 |
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5.其他成果

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| 序号 | 成果名称（排名） | 采纳部门 | 采纳时间 | 获奖时间 |
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五、创新团队成员合作研究的成果（主要论著、授权发明专利、专有技术、专有重大产品和获奖目录）

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|  1.科研项目

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| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 项目名称（排名） | 项目立项部门 | 项目编号 | 立项时间 | 到款金额(万元) | 进展情况 |
| 1 | 无内垫面底套缝休闲女鞋 | 浙江省科技厅新产品 | 2017D60SAB85926 | 2017 | 0.00 | 结题 |
| 2 | 菱状外底吸湿透气鞋休闲鞋 | 浙江省科技厅新产品 | 2017D60SAB85927 | 2017 | 0.00 | 结题 |
| 3 | 分体托片缓震飞织透气鞋 | 浙江省科技厅新产品 | 2017D60SAB85925 | 2017 | 0.00 | 结题 |
| 4 | 底部包裹防护无折纹休闲鞋 | 浙江省科技厅新产品 | 2017D60SAB85933 | 2017 | 0.00 | 结题 |
| 5 | 分离外底适扭轻体鞋 | 浙江省科技厅新产品 | 2017D60SAB85930 | 2017 | 0.00 | 结题 |
| 6 | 坡型底抗压回弹透气鞋 | 浙江省科技厅新产品 | 2017D60SAB85932 | 2017 | 0.00 | 结题 |
| 7 | 无缝包裹宽底旅游鞋 | 浙江省科技厅新产品 | 2018D60SAB87700 | 2018 | 0.00 | 结题 |
| 8 | 后跟弹力柱减震软帮休闲鞋 | 浙江省科技厅新产品 | 2018D60SAB87701 | 2018 | 0.00 | 结题 |
| 9 | 帮面环绕双支撑轻质套口鞋 | 浙江省科技厅新产品 | 2018D60SAB87702 | 2018 | 0.00 | 结题 |
| 10 | 多围附护踝可调弹力旅游鞋 | 浙江省科技厅新产品 | 2018D60SAB87703 | 2018 | 0.00 | 结题 |
| 11 | 固定鞋舌厚底支撑防滑鞋 | 浙江省科技厅新产品 | 2018D60SAB87704 | 2018 | 0.00 | 结题 |
| 12 | 内嵌气囊稳定易弯旅游鞋 | 浙江省科技厅新产品 | 2018D60SAB87707 | 2018 | 0.00 | 结题 |
| 13 | 气腔缓震内底抑菌休闲鞋 | 浙江省科技厅新产品 | 2019D60SAB83734 | 2019 | 0.00 | 在研 |
| 14 | 足弓三点循环换气呼吸鞋 | 浙江省科技厅新产品 | 2019D60SAB83736 | 2019 | 0.00 | 在研 |
| 15 | 外底立体注射抗压缩保暖鞋 | 浙江省科技厅新产品 | 2019D60SAB83737 | 2019 | 0.00 | 在研 |
| 16 | TPU全底发泡弹性护弓休闲鞋 | 浙江省科技厅新产品 | 2019D60SAB83738 | 2019 | 0.00 | 在研 |
| 17 | 关于浙江红蜻蜓鞋业股份有限公司科技创新实施项目 | 浙江红蜻蜓鞋业股份有限公司 | H2016082 | 2016 | 67.00 | 结题 |
| 18 | 基于激光与光电技术的创新鞋品数字化设计及快速加工实现 | 浙江红蜻蜓鞋业股份有限公司 | H2018081 | 2018 | 25.00 | 结题 |
| 19 | “基于3D体感设计的功能鞋系列产品”发明专利产业化项目 | 浙江红蜻蜓鞋业股份有限公司 | H2018105 | 2018 | 5.00 | 结题 |
| 20 | 《舒适耐磨老年防护鞋设计及制造方法》专利技术成果转让 | 意尔康股份有限公司 | —— | 2019 | 63.50 | 结题 |
| 合计 | 160.5 |  |

2.论文

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| 序号 | 论文名称（排名） | 期刊名称 | 发表时间 | 期刊等级 | 收录情况 |
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3.专利

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| 序号 | 专利名称（排名） | 专利类型 | 授权时间 | 是否转让 | 转让金额（万元） |
| 1 | 一种个性化老年鞋的穿用设计方法（1/1） | 发明 | 2017.10.31 | 是 | 31 |
| 2 | 一种带有自动卸料的制鞋打磨机（1/1） | 发明 | 2019.01.08 | 否 | / |
|  |  |  |  |  |  |

4.获奖

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| 序号 | 成果名称（排名） | 获奖机构 | 获奖等级 | 获奖时间 |
| 1 | 自适应内底抗疲劳鞋（2/3） | 浙江省经济和信息化委员会 | 优秀工业新产品三等奖 | 2017 |
| 2 | 自适应内底抗疲劳鞋（2/3） | 皮革和制鞋行业生产力促进中心 | 科技创新项目三等奖 | 2018 |
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5.其他成果

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| 序号 | 成果名称（排名） | 采纳部门 | 采纳时间 | 获奖时间 |
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